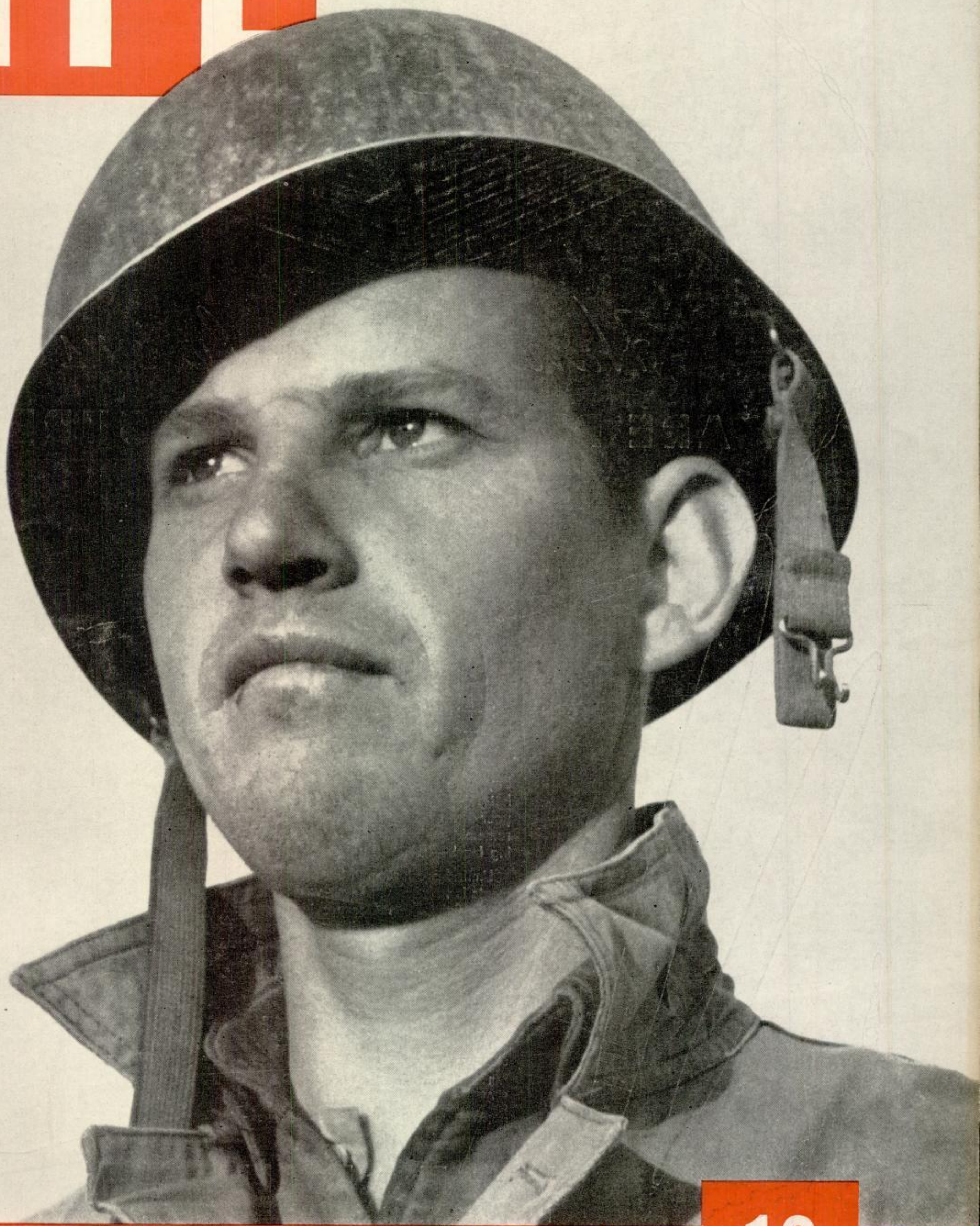


LIFE

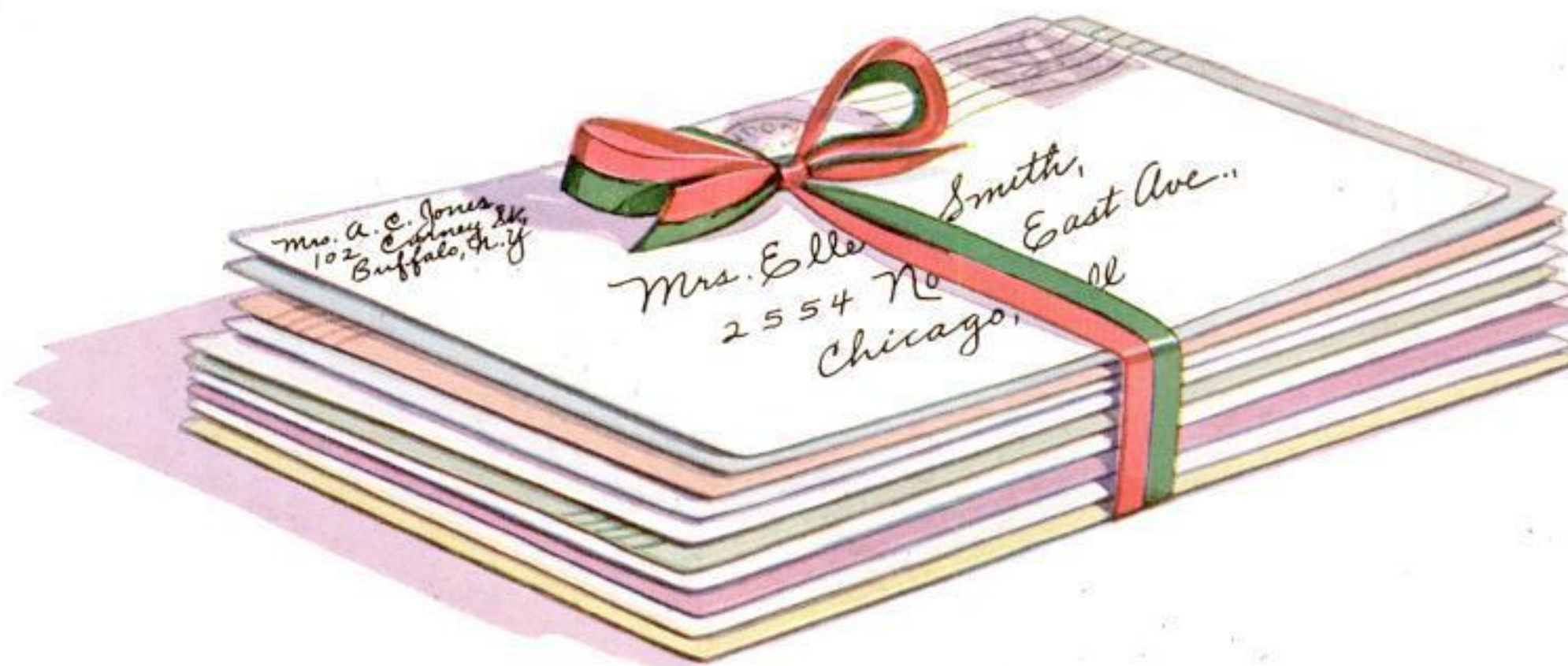


FOOT SOLDIER

NOVEMBER 22, 1943

10 CENTS

YEARLY SUBSCRIPTION \$4.50



Handwritten letters ARE PRICELESS TREASURES



Hearts that are dear are hearts that are near—and they are near when brought together by letters! This Christmastide, with loved ones away, letters are more important than any other gift. So give part of yourself in letters—joyous, newsy, courageous letters in your own familiar, eagerly-awaited hand. And remember—letters going out mean letters coming back—to YOU!

Limited production of Sheaffer writing instruments is helping vital war work on home and battle fronts. Sheaffer precision workers who are released from writing instrument production are devoting all their working hours to producing munitions of war. W. A. Sheaffer Pen Company, Fort Madison, Iowa; Toronto, Ontario, Canada.

At left: "TRIUMPH" *Lifetime* pen, with clip, \$12.50; pencil, \$5 — "TRIUMPH TUCKAWAY" model, without clip, for men or women, carries safely in all positions in purse or pocket—pen, \$12.50; pencil, \$4.

*All *Lifetime* pens, identified by the White Dot, are unconditionally guaranteed for the life of the first user except against loss and willful damage—when serviced, if complete pen is returned, subject only to insurance, postage, handling charge—35c.



V-BLACK SKRIP FOR V-MAIL

V-Black SKRIP writes a lustrous, ebony black that stays black! And black photographs best in reproducing V-Mail! SKRIP makes all pens write better, last longer, require less servicing. Ask for V-Black SKRIP in the 4-oz. DOUBLE SIZE—25c.

FINELINE LEADS FOR YOUR PENCIL

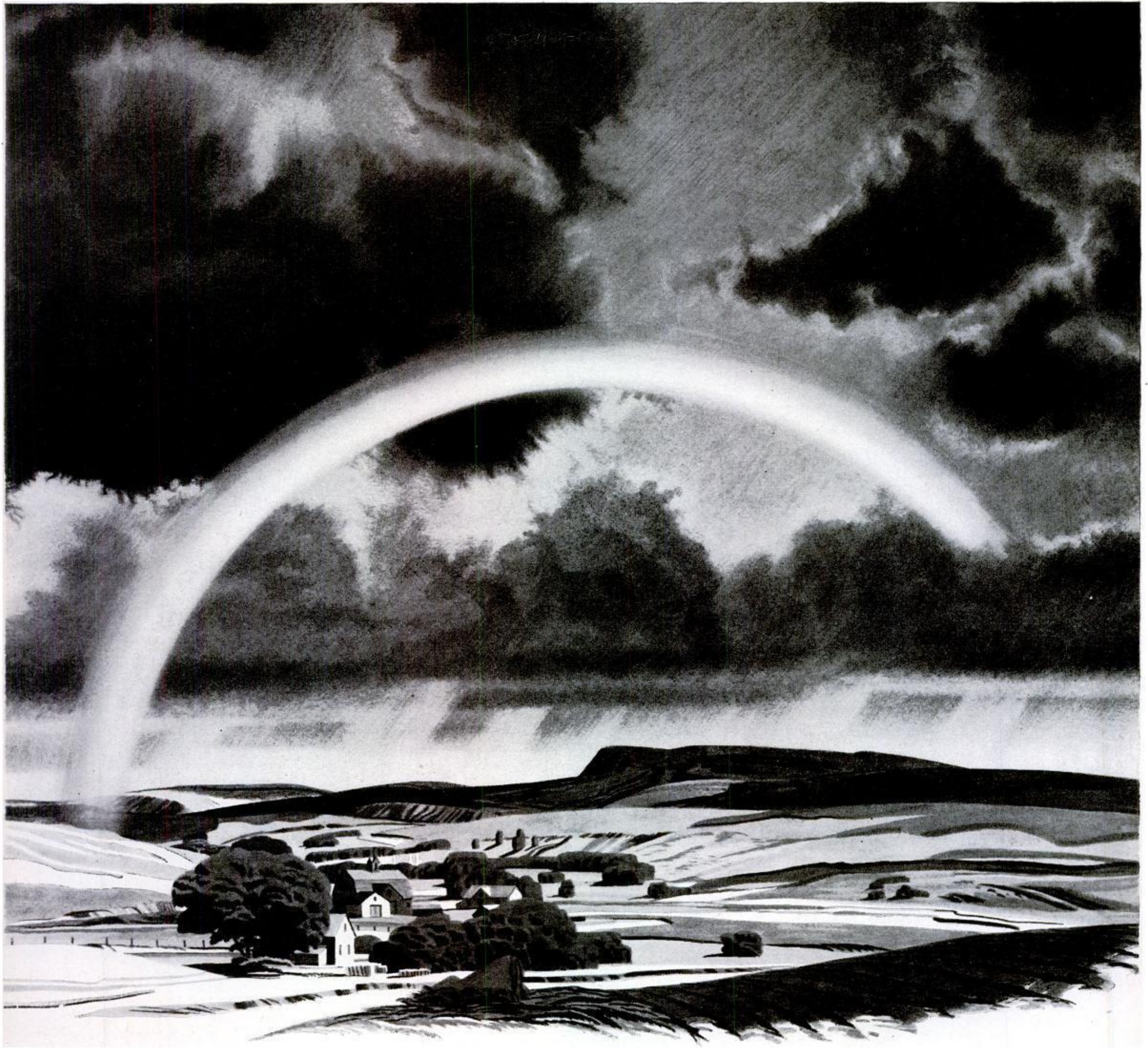
The original, strong, smooth-writing Fineline leads. Developed for Sheaffer by the Jos. Dixon Crucible Co. Economy package, 25c; regular package, 15c.

SHEAFFER'S

Listen to SHEAFFER'S
WORLD NEWS PARADE
with UPTON CLOSE

NBC Complete Network—Sundays
3:15 P.M. E.W.T.; 2:15 P.M. C.W.T.;
1:15 P.M. M.W.T.; 12:15 P.M. P.W.T.

Copyright, 1943, W. A. Sheaffer Pen Co.
*Trademark Reg. U. S. Pat. Off.



RAINBOW IN THE SKY

There is good news in the work of American laboratories. It is a reason for confidence in the war and a promise for the future.

Little is said about our scientists because they labor behind locked doors and their work is secret. But the top-side of the German and Japanese armies and navies know about them. Things they do turn up at the front and make life harder for our enemies.

After the war, from these same scientists and their laboratories, will come the things that make jobs, comforts, conveniences and luxuries for the American people. They hold out prospects for good use of the opportunities victory will bring.

The Bell Telephone Laboratories, with some seven thousand workers, are among the many research groups that are devoted to winning the war.

When that is done, Bell System scientists will be back on their old job of making your telephone service, and your human contacts over the distances, easier and better than ever.

BELL TELEPHONE SYSTEM



HELP THE WAR BY MAKING ONLY VITAL CALLS TO WAR-BUSY CENTERS. THAT'S MORE AND MORE ESSENTIAL EVERY DAY.

PALMOLIVE BRUSHLESS

Dares Guarantee* a Clean, Comfortable Shave With

NO RAZOR BURN!

PALMOLIVE BRUSHLESS SHAVE CREAM, MADE WITH REAL OLIVE OIL, IS EASY TO SPREAD AND GUARANTEES* YOU SMOOTH, COOL, PAINLESS SHAVES EVERY TIME!

1

Palmolive Brushless spreads evenly—easily. Wilts even stubborn whiskers like a flash. They come off quick, clean. Leaves your face cool, comfortable, younger looking.

2

Palmolive Brushless literally lubricates your skin with real olive oil. Your razor simply glides along, with no irritation—no scraping or scratching—no painful razor burn.

3

Throw away your shaving brush and get Palmolive Brushless today in the big, money-saving jar. It guarantees you the cleanest, most comfortable shave you ever had.

* YOUR GUARANTEE OF NO RAZOR BURN

Buy Palmolive Brushless. Use it day after day. If you don't agree it gives you the cleanest, most comfortable shave you ever had—with No Razor Burn—mail the carton top to Palmolive, Jersey City 2, New Jersey, and we will immediately refund your money!



LETTERS TO THE EDITORS

THE POSTWAR AIR

Sirs:

As one who has been following the air transportation industry with considerable interest these past years, I want to compliment Mr. Kastner upon his excellent article, "The Postwar Air," in the Nov. 1 issue of LIFE. It was very well done.

FELIX JUDA

Los Angeles, Calif.

Sirs:

Please accept our congratulations on Mr. Kastner's splendid article. Our particular concern is not with the air-line situation, but nevertheless we are familiar enough with the problems to appreciate fully the comprehensive job he did.

Our greatest interest is in the small paragraph with reference to the personal airplane. This is currently a topic with which writers are struggling with indifferent success. Some seem to indulge in rather baffling flights of fancy and others take a positively reactionary viewpoint. Mr. Kastner's one paragraph gave an admirable summary of the situation as it exists at this time.

DON VALENTINE

Cessna Aircraft Co.
Wichita, Kan.

THE 47 RŌNIN

Sirs:

The story of the Japanese historical play, "The 47 Rōnin," has a characteristically somber ending which was not included in your article (LIFE, Nov. 1). In a rocky garden near Tokyo are the graves of the 47 followers who committed hara-kiri together to atone for the crime they committed in avenging Moronao.

OLIVER WILLIAMS

New York, N. Y.

● There are actually 48 graves in the rocky garden, the 48th being the resting place of a luckless samurai who once insulted one of the Rōnin—ED.

HILDEGARDE

Sirs:

Many thanks for the fine close-up on Hildegarde (LIFE, Nov. 1).

We are so proud of Miss Sell at Marquette University that it is to our regret her attendance here was overlooked.

Here is possibly Hildegarde's first press picture, released when she was presenting afternoon recitals in 1926 on the Marquette radio station, WHAD. Those were the days, incidentally, when



HILDEGARDE AT 20

a 4 o'clock broadcast didn't mean a thing. If Hildegarde wanted to go shopping and had to get away, WHAD would go on the air at 3:50, or, if she were late, the station might not start its broadcast until 4:17.

EDMUND S. CARPENTER

Marquette University
Milwaukee, Wis.

THANK YOU FELLOW AMERICANS!



Thank you for your patriotic patience and cheerful cooperation. To speed Victory, we shared our output with Uncle Sam. Naturally, shortages resulted for you. Your willingness to buy only what you needed made things easier. To make the going smoother for you, PARIS keeps quality up to give you long service, and keeps prices down to help you buy more War Bonds. In wartime . . . as in peacetime . . . PARIS serves you right! ☆ A. Stein & Company Chicago ☆ New York ☆ Los Angeles.

PARIS
GARTERS • BELTS
SUSPENDERS

The Support of a Nation

(continued on p. 4)

DANIEL
means "judge"

DINAH
means
"she who is judged"

EMORY
means "foreman"

LEOPOLD
means "defender of the people"

ETHYL is a trade mark name

Ethyl stands for antiknock fluid made only by the Ethyl Corporation.

Our war job is manufacturing Ethyl fluid for improving the antiknock quality of fighting gasolines. Ethyl workers have been awarded the Army-Navy "E" for "outstanding achievement in producing war equipment."

After the war the Ethyl trade mark name and emblem on a gasoline pump will be your guide to better gasoline—and car performance—than you've ever enjoyed before.

★ ★ ★
FREE booklet tells what
your name means

The meanings and origins of over 900 masculine and feminine names are given in the fascinating illustrated booklet, "What's in a Name?" It's free—no obligation—just mail coupon.

ETHYL CORPORATION

Room 3512, Chrysler Building, New York, N. Y.

Please send me a free copy of "What's in a Name?"

Name _____

(PLEASE PRINT)

Address _____

City _____ State _____

HELP BRING
THE CRIMINALS TO TRIAL—

BACK THE ATTACK—
BUY WAR BONDS AND STAMPS
EVERY PAYDAY



COPYRIGHT 1943, ETHYL CORPORATION

This One



X66S-X4T-Z5AK



PRODUCT OF DELCO-REMY

Too Essential to Neglect

Every day, Delco batteries start millions to work. They are an essential part of the nation's essential transportation system—a system that depends 80 per cent on private automobiles.

Take good care of your battery, whatever the make. See your Delco battery dealer at least once a month to make sure it is properly filled, fully charged and securely fastened in its carrier, and that cable connections are clean and tight.

Neglect of these "essentials" wastes critical materials—jeopardizes transportation.

When you **MUST** replace . .

REPLACE WITH A DELCO BATTERY

Delco batteries are available for necessary replacements on cars of all makes and models—on trucks, buses and tractors.

WAR BONDS ARE ESSENTIAL TOO ★ ★ ★

★ ★ ★ LET'S ALL BUY ALL WE CAN!

Delco-Remy ★ Wherever Wheels Turn or Propellers Spin

LETTERS TO THE EDITORS (continued)

WEST POINT

Sirs:

Bouquets to LIFE for its timely portrayal of "West Point" (LIFE, Nov. 1). If nothing else, it will certainly prove to the millions of armchair generals that our officers in the U. S. Army are of the finest caliber.

SGT. CLARENCE R. GORDON
Barksdale Field, La.

Sirs:

Your article on the new tactical warfare training at West Point was very interesting, but the writer might have pointed out that Cadet Edgar Douglas Kenna, who was taken through the training by a series of pictures in the article, is also captain of Army's football team.

Kenna, who is one of the outstanding backs in the country, has been hampered by injuries this season. If all of the cadets at West Point have to go through such vigorous training tactics, Army should have a top-notch team as far as conditioning goes.

LARRY WINN JR.
Kansas City, Mo.

QUARTERED SECOND

Sirs:

The six independent photographs that show the Cards' second baseman up in the air (Pictures to the Editor, Nov. 1) offer an interesting chance to compute time differences and I accept Mr. Crandell's challenge to figure out the fractions of a second involved. Careful examination and measurement show



PHOTO BY KAPLAN



BY SISTO, .25 SECONDS LATER

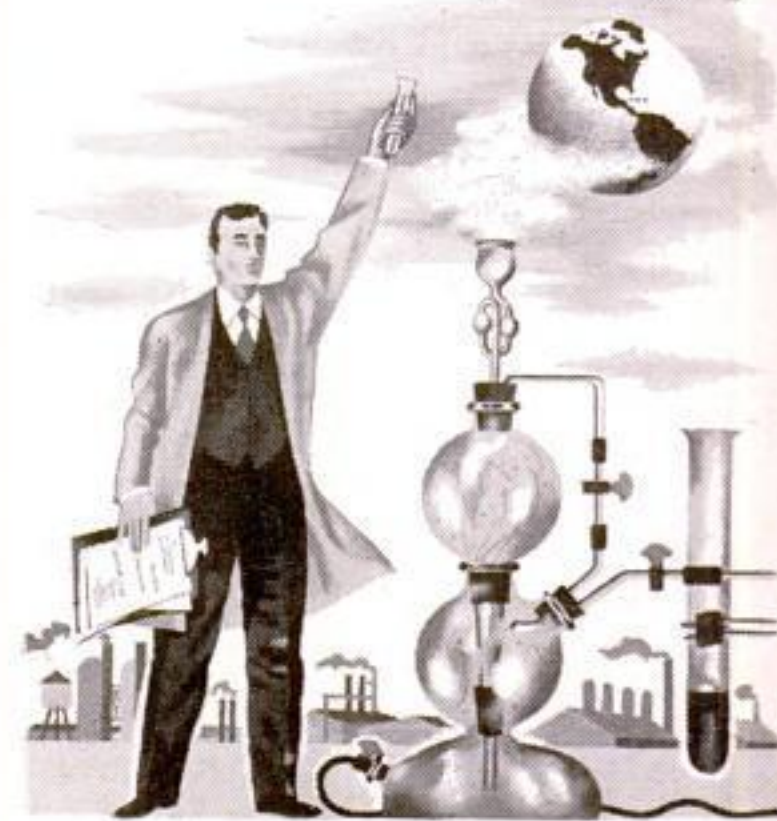
that the six shutters were snapped in the following order: Kaplan, Frank, Sande, Jurkoski, Hoff and Sisto, and that all six shutters clicked in a time that does not exceed one quarter of a second!

The timing can be calculated by measuring Klein's descent toward the bag and by applying the laws of physics for a freely falling body. Care must be taken to correct the pictures for small differences of magnification. Possible error of a few hundredths of a second are admissible. I congratulate the photographers for their speed and Baseman Klein for catching that high throw from home.

RICHARD M. SUTTON
Haverford, Pa.

(continued on p. 6)

The Big Job Today— is Jobs for All Tomorrow



The gravest shortage which American industry faces today is time—the time necessary to maintain current war production without sacrificing the development of the new and better products which *must provide jobs for all* in the peaceful days of tomorrow.

It happens that Dayton Rubber has grown and expanded during 37 years by *multiplying jobs* through the *pioneering* and *improvement* of natural and synthetic rubber products.

Naturally as a result of our investment, *over the years*, in patient research, practical testing and controlled manufacturing techniques, we have accumulated a great fund of valuable knowledge about the development, processing and application of rubbers and fabrics of every type.

It is this *priceless experience* accumulated over the years—and now serving the war effort—which Dayton Rubber is glad to share with industry. It is this essence of all our knowledge which *we freely offer* to any manufacturer who is today concerned with the development of new or improved natural or synthetic rubber products which will make living better and jobs more plentiful—tomorrow.

THE DAYTON RUBBER MFG. CO.
DAYTON 1, OHIO

One of the operators of the first Government Dual-unit type Synthetic Rubber Production Plants

Dayton Rubber

MAKERS OF TIRES, TEXTILE MACHINERY PARTS, PRINTING ROLLERS AND V-BELTS FOR AUTOMOTIVE, RAILWAY AND INDUSTRIAL USE

Keep on buying War Bonds

SUPERMEN

—the morning after



THESE captured members of The Master Race are bitter and broken in spirit.

Hypnotized by promises of power and glory, they gave up every human freedom to follow a fanatic paperhanger.

They fell upon the world and almost crushed it. But not quite. The "decadent" democracies rallied their "contemptible" forces around the banner of liberty. Free peoples applied the dynamics of free enterprise to the grim business of war — and accomplished production miracles.

The sullen slaves of the swastika have come up against a force they cannot master and scarcely comprehend.

It is *independence* — the common heritage of Americans. Freedom of religion, speech, thought and individual enterprise. The right and opportunity of every American, within reasonable limits, to enjoy the rewards that his own mind and energy may bring.

This is the force that made America great. It is devoted today to the needs of all-out war. *It must not be lost when the war is won.*

FREEDOM OF ENTERPRISE — in the electric industry, for example — has given America far more electric power than any other nation in the world. More than all the Axis countries combined. And over 80% is supplied by the electric companies under *business* management. . . . The same free enterprise that built America, built the electric companies. *There is no substitute for it!*

• Hear "Report to the Nation," outstanding news program of the week, every Tuesday evening, 9:30, E.W.T., Columbia Broadcasting System.

THIS PAGE SPONSORED BY A GROUP OF 143

ELECTRIC LIGHT AND POWER COMPANIES*

SELF-SUPPORTING, TAX-PAYING BUSINESSES

★ Names on request from this magazine

DON'T WASTE ELECTRICITY JUST BECAUSE IT ISN'T RATIONED!

What does See-ability mean, Mummy?



See-ability is the Westinghouse word that means right light in the right place. In wartime, with fewer lamps available, extra care is needed to get utmost light from every lamp. and to avoid wasting light.*



When the war is won, See-ability will be the standard for lighting ideas and improvements around your home. With See-ability as your guide, you'll prove that better lighting means better living.

*Write for the new Westinghouse home lighting booklet: "How Can I Avoid Wasting Light?" Dept. L-11, Westinghouse Elec. & Mfg. Co., Bloomfield, N. J.

Westinghouse
★ MAZDA LAMPS ★
FOR BETTER "SEE-ABILITY"



LETTERS TO THE EDITORS (continued)

SPY EXECUTION

Sirs:

The story on the German spy execution (LIFE, Nov. 1) by a French firing squad gave credence to a popular myth that members of a firing squad do not know whether they fire a blank or live cartridge. A man firing a blank knows full well that it is a blank since there is no recoil. He can, however, later claim that he fired a blank regardless of whether his rifle was loaded with ball or blank ammunition, as long as it is generally known that some of the rifles contained blank cartridges.

CAPTAIN WILLIAM
P. HASTINGS, U. S. A. A. F.
Washington, D. C.

SINATRA

Sirs:

Hats off to the Waves of the Bronx training school (LIFE, Nov. 1). They deserve credit for their decent reaction to the singing of Sinatra.

FRANCIS E. WOODS
Waterbury, Conn.

Sirs:

Those Waves looked pretty drooly to us!!

COURTNEY BARRET AND
FRIENDS
Houston, Texas

Sirs:

If you keep waging your anti-Sinatra campaign, you may succeed in making him the most popular crooner in the U. S.

WALTER DUNCAN
Rome, Ga.

NAPLES

Sirs:

Your readers might be interested to see a picture of the Naples post office before the mine explosion, pictures of which were printed in the Nov. 1 issue.



NAPLES POST OFFICE

I enclose a picture postcard of it which I bought in prewar Naples. The Naples post office was one of the finest examples of modern architecture in Europe.

MAX BRAININ
Bronx, N. Y.

LIEUT. HAPPEL

Sirs:

There must have been a lot of his flying friends who said, "Good for LIFE!" when they saw Lieut. James R. Happel's F-W 190 kill in Speaking of Pictures for Nov. 1.

Jimmy Happel got the flying bug in 1940. He took his first lessons at the Bridgeport, N. J. flying field in May of that year, soloing on June 4. Money, as usual with kids in our part of New Jersey, was a constant problem and Jimmy worked only to make money for flying. His sleeping and eating were secondary interests.

In October 1940 he was accepted by the R. A. F., just before his 21st birthday. He trained at Bakersfield, Calif. and then shipped to England. He was a member of the famed Eagle Squadron of American volunteers. In October of 1942, he transferred to the 8th U. S. Air Force.

Very shy, with an engaging grin,

(continued on p. 8)



Sweet memories of Thanksgiving at home! They miss you too, so wire flowers and let them know your heart is with them. Flowers say things for you in a way people never forget. Flowers boost morale too, so—

In Any Event Wire Flowers.

But remember, help is scarce so try to give your FTD Florist enough time to deliver your flowers on time. Another good idea is to ask your FTD Florist to make the selection. He is an expert on the right flowers for any occasion.

IMPORTANT:

Through pooling delivery facilities, FTD Florists are conserving manpower, gasoline and rubber. Because of this, flowers can still be delivered even in restricted areas.



FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

BUY MORE WAR BONDS



THERE'S YOUNG BILL down the street. He tried to enlist. But he couldn't get past the eye test—even squinting.



THERE'S FRIENDLY JIM on the swing shift at the bomber plant who hasn't heard from his son for a long while now.



AND MISS LOTTIE, teacher in the seventh grade, who puts in long hours at the ration board.

We, who are not about to die...



AND OLD HUGH, who lost two sons on Bataan—and came to work the morning he got the telegram, same as he'd done for thirty years.



AND THE STENOGRAPHERS at the office, always busy on something for the boys in camps and overseas.

And there's you—and me

No, we're not risking our lives in this war—but there is a job for us to do.

It's the job of buying the tanks, ships, planes and medicines—all the things needed to win this war, keep our men healthy, and bring them home again. And we can do this by buying War Bonds.

We can take the dimes and dollars that are in the bank or underneath the mattress. The 10% or more of our salaries every payday. The money that might have bought a car or radio.

We can do without the things we're used to having, the things we used to think we needed. And get a kick out of doing it!

We can take the money it almost hurts to give, and put it into War Bonds. For it's those bonds that make us part of what our boys are doing on the fighting fronts. It's those bonds that put us right up almost in the front lines—fighting for a free and decent world.

Until that job is done—well, there isn't much that's *worth* spending money on.

COPYRIGHT 1943—PARKE, DAVIS & COMPANY, DETROIT, MICHIGAN



THERE'S THE CONDUCTOR on the 8:14 . . . and the clerk in the grocery store . . . who donate blood as often as they can.

Keep on backing the attack BUY WAR BONDS



This advertisement in behalf of the Treasury's War Bond Campaign is contributed by

PARKE, DAVIS & COMPANY

DETROIT

MICHIGAN

Pharmaceuticals

Biologicals

Surgical Dressings

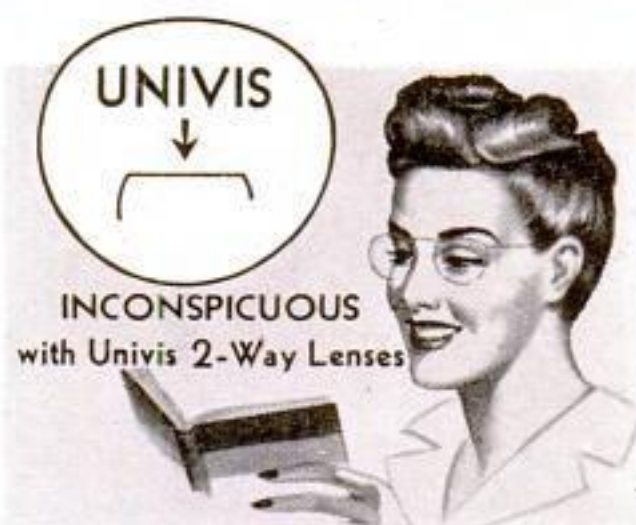


**DID YOU SAY "Miss"?
...YOU FLATTERER!**

AT LEAST
10%
IN WAR
BONDS

BUT maybe it isn't flattery. For most people look at your eyes, and if your eyes are young, it's a natural (and pleasant) mistake to underestimate your age. Too many men and women, unfortunately, neglect their vision . . . put off having their eyes examined regularly. Too many, also, handicap their vision . . . make themselves look old . . . by wearing ordinary "bifocals." You don't *have* to look like grandma did, even though you *do* have to wear glasses that provide *both* "near" and "far" vision fields. Ask your eye consultant about Univis 2-Way Lenses and have him explain how the Univis straight-top reading section helps overcome aging, old-fashioned, head-tilting mannerisms which are usually associated with "bifocals." Enjoy better, more efficient, more comfortable vision, and be . . .

STILL YOUNG WITH UNIVIS 2-WAY LENSES



UNIVIS

FINEST QUALITY 2-WAY AND 3-WAY LENSES . . . AND PRECISION OPTICAL ELEMENTS

© 1943 The Univis Lens Co., Dayton, Ohio

LETTERS TO THE EDITORS

(continued)

Jimmy makes friends of everyone. Mrs. Roosevelt singled him out one time on a visit to England. His 5-ft., 4-in. height became apparent beside Mrs. Roosevelt's 5-ft., 9-in. He never talks about his feats. He's admitted in letters to



JIMMY HAPPEL, CUB PILOT



JIMMY HAPPEL, R. A. F. PILOT

folks at home in Paulsboro that he was one of the "umbrella" which covered the famed Dieppe raid. He has the Oak Leaf Cluster, but no one seems to know about the original decoration to which the cluster has been added.

The enclosed picture shows Jimmy Happel as an amateur pilot beside the Piper Cub in which he owned a half interest in 1940. The other picture shows him as a flight officer in the R. A. F. Your pictures of Happel are a great tribute to the flying skill of a fine flier and a super American lad.

DON McANALLY

Paulsboro News-Herald
Paulsboro, N. J.

TEXAS TALES

Sirs:

Thanks for a swell article in your Nov. 1 issue on Texas tall tales.

Way back in 1832 my first smart ancestor came to Texas—and here we have remained—six generations in the best state of them all.

And just for the record, we Texans are doing most of the fighting in this war.

MRS. THOMAS A. HENO

Aransas Pass, Texas

Sirs:

Paul Bolton missed the most important Texas tall tale of the present day.

It's simply this: most Texans don't know as yet that there are 47 other united states fighting this war, too. So they keep on passing the fabulous whopper that Texans are winning practically single-handed anything that's won.

My Pennsylvania blood rose several degrees past normal temperature after hearing the same old line plugged, day

(continued on p. 11)

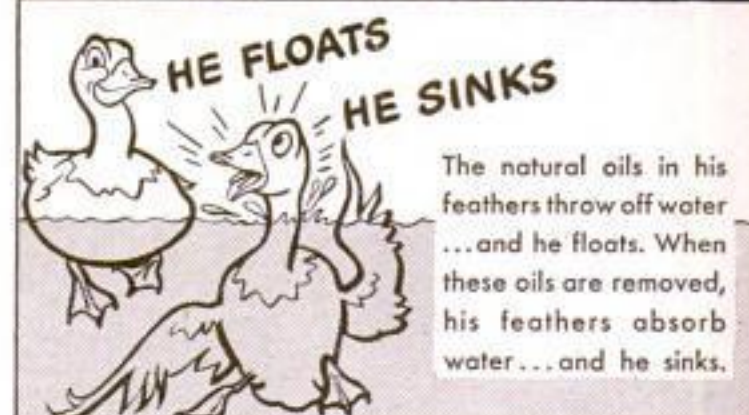
SHINE 'EM UP?



A shine is the sign of a healthy shoe

• Take it from "Shiny," the duck—he knows from experience how oils protect. The natural oils in his feathers prevent them from absorbing water. Shinola "treatments" (liquid, paste, or cream) provide similar protection for shoes.

SCIENCE TELLS WHY:



Each Shinola shine is a thin, pliable, protective film of oily waxes. This Shinola film, or shine, helps repel water, dust, and grime . . . and so maintain the natural flexibility of the leather longer.



Remember . . . the time to start caring for your shoes is when they're new. The Shinola "treatment" can give you months of added wear and comfort, as well as that well-groomed, polished look.

SHINOLA

Liquid, Paste, or Cream...in all Colors

KEEP 'EM SHINING
WITH SHINOLA

10¢

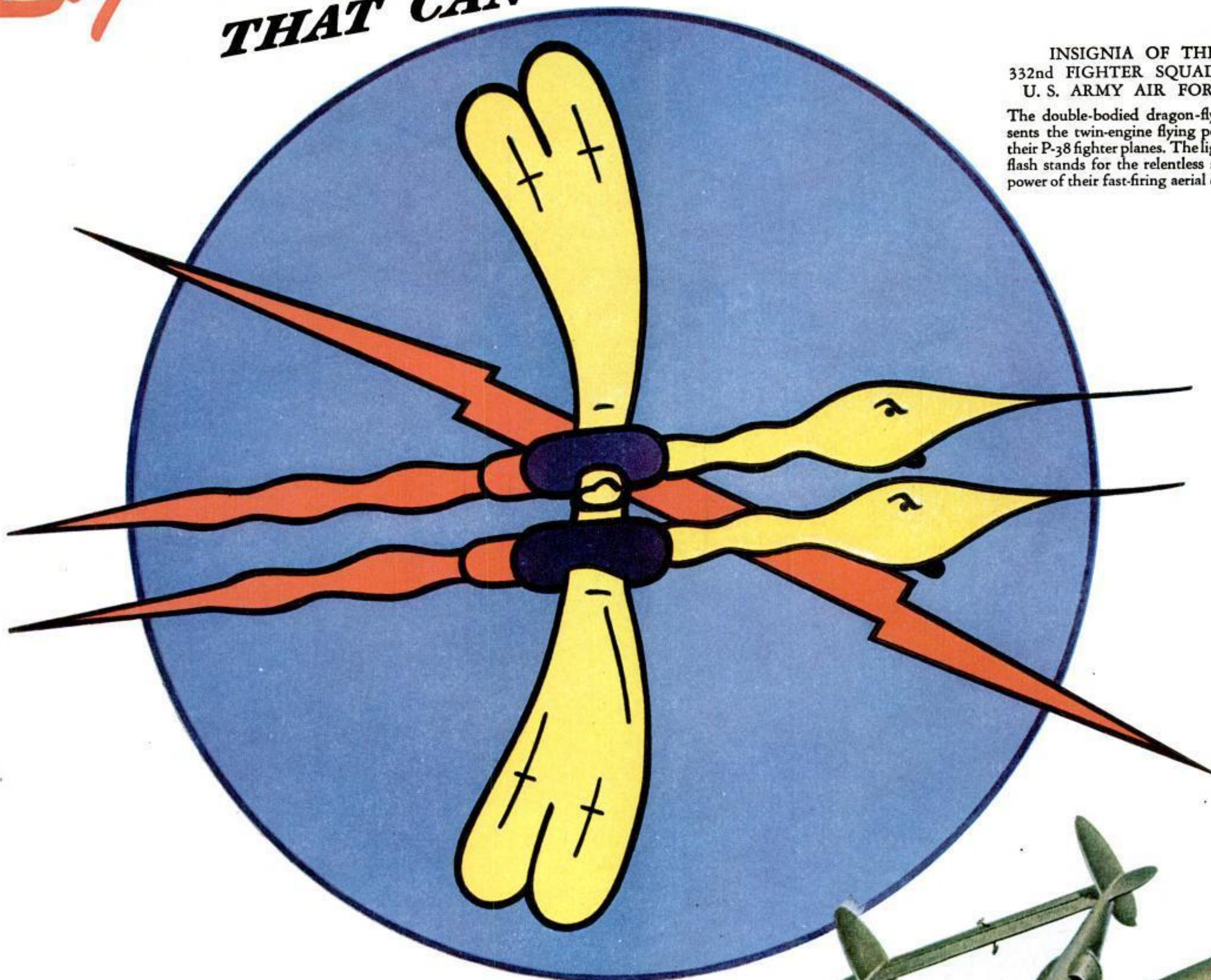


War-time places heavy demands upon our supplies so if your dealer is temporarily out of a particular shade, please be patient.

"Lightning Bug" THAT CAN REALLY SLUG!

INSIGNIA OF THE
332nd FIGHTER SQUADRON
U. S. ARMY AIR FORCES

The double-bodied dragon-fly represents the twin-engine flying power of their P-38 fighter planes. The lightning flash stands for the relentless striking power of their fast-firing aerial cannon.



Miles high in the sky, miles higher than Himalaya's highest peak, that's where the "Lightning Bugs" slug it out with the enemy. They're high steppers, high flyers, hard hitters—these sluggers of the 332nd Fighter Squadron who sweep through the stratosphere in Lightning Interceptor planes armed with aerial cannon. Good luck and good hunting, men of the 332nd, and happy landings always!



KEEP 'EM FIRING

—WITH WAR BONDS!

Every day, every minute, right now as you are reading this page, some fighter somewhere is slugging it out with the enemy. Don't ask him to pull his punches, don't let him down. He needs your support now...BUY ANOTHER WAR BOND TODAY!

When American fighter groups like the 332nd go "upstairs" looking for trouble, they go armed to handle any enemy that flies. The Oldsmobile-built automatic cannon in their fighter planes can smash an enemy plane with a single hit. They can cut through aerial armor; they can "kill" at thousands of yards. Oldsmobile builds these cannon in volume. And Oldsmobile engineers have helped con-

tribute important advancements in their construction. That's been one of Oldsmobile's most important wartime jobs, along with producing cannon for tanks and tank destroyers and shell for tanks, the Artillery and the Navy...



FIRE-POWER
is Our Business!

OLDSMOBILE DIVISION OF GENERAL MOTORS

KEEP 'EM FIRING



Your child will learn to love music—with an FM radio-phonograph

Why is it that some children "take" so readily to music, and discover, while still young, the delight and wonder of this enchanted world? Often, it is simply that parents accustom the child to *hearing* good music on the radio-phonograph.

What glorious and exciting hours an FM radio-phonograph offers! Here, on shining black discs, are Hansel and Gretel, Pinocchio, Little Red Riding Hood, Sleeping Beauty, and the magic tales of childhood spoken or set to simple golden songs.

The child plays the records again and again. A sense of rhythm begins to develop. Now the child listens to an orchestra, a violinist, a pianist. The great

chorales and hymns, a Chopin waltz, a fragment of Tschaikowsky find their sure way to the heart. Nothing later can take away this early inspiration!

The General Electric FM radio-phonograph interprets records with astonishing clarity. Actually, the child who listens to a Frequency Modulation radio has a distinct advantage. Tones are full and true, and all the *overtones* which give music its color and quality are faithfully reproduced.

Today, G-E radio production is for war purposes only. But after Victory, you will be able to select a General Electric FM radio-phonograph from many cabinet styles, and at a reasonable price.

FREE: A full-color, 32-page booklet, "Electronics—A New Science for a New World." *Electronics Department, General Electric, Schenectady, New York.*

• Tune in General Electric's "The World Today" and hear the news from the men who see it happen, every evening except Sunday at 6:45 E. W. T. over CBS network. On Sunday evening listen to "The Hour of Charm" at 10 E. W. T. over NBC. Buy War Bonds today for the better things of tomorrow—including a General Electric FM radio-phonograph.

GENERAL ELECTRIC

170-012
RADIO . . . TELEVISION . . . ELECTRONICS

Every General Electric radio is an electronic instrument
Radio is a product of electronic research. The newest kind of radio is FM (Frequency Modulation) which brings you "Natural Color" reception—with all the *overtones* that you miss in conventional radio.



OUR TRADE MARK
WINDBREAKER
REG. U.S. PAT. OFF.



BUY WAR BONDS

ALSO BOYS & JUVENILES

America's Most Famous Name in Jackets
A MASTERPIECE OF CRAFTSMANSHIP
WHITMAN SHOWER-PROOF GABARDINE
FULL LINED WITH BRYBRO RAYON
OTHER STYLES, COLORS and LININGS

JOHN RISSMAN & SON
MANUFACTURERS • CHICAGO

\$0.95 UP

Send Him



THE GIFT WITH A LIFT!

PERSONNA Blade Mail



The Perfect Gift Combination—a cheerful, newsy letter from you in a clever, ready-to-mail folder containing 10 Perfect Personna Precision Double Edge Blades. Blade Mail can be sent to anyone in the U.S.A. or to Service Men anywhere, any time, first class, for 6¢ postage.

A GRAND GIFT FOR ANY MAN

PERSONNA BLADE CO., INC.
599 MADISON AVE., N. Y. C.

LETTERS TO THE EDITORS

(continued)

in and day out for ten and a half months, in West Texas.

SHIRLEY B. COMSTOCK
Erie, Pa.

Sirs:

Apropos of Texas tall tales, in the general post office at San Antonio there are three letter drops. One is labeled "Local," the second "Texas" and the third "Other States and Foreign Countries."

CAPTAIN GEORGE D. STOUT
Lubbock Army Air Field
Lubbock, Texas

Sirs:

I am surprised there was no mention of Texas tall beauties in Paul Bolton's article. Could it be that he realized the legend about Texas' beauties is true and does not need stretching?

If there is anyone who doesn't know that the most beautiful girls come from Texas, I offer this picture as proof. This lovely lass, Betti Friedal, has won many titles: "Texas' Sweetest Sweater Girl,"



BETTI FRIEDAL

"Miss Photocurves" and "Venus of 1943." It is the opinion of the Curtain Club, official dramatic club of Texas U., that by this time next year she will be famous not only on campus but all over the country.

She'll be the next Texas legend!

WALTER MOORE
President
Curtain Club, University of Texas
Austin, Texas

Sirs:

I read your article in the Nov. 1 issue entitled "Texas Tall Tales" and, being a Texan, I enjoyed it immensely.

One of my favorites is the story of the cowboy who was riding through a field of popcorn on a very hot day. It was so hot the corn began popping in the field. The horse saw it, thought it was snow and froze to death.

PVT. WALLACE WOODRUFF
College Park, Md.

Sirs:

... And then there is the one about the dust storm.

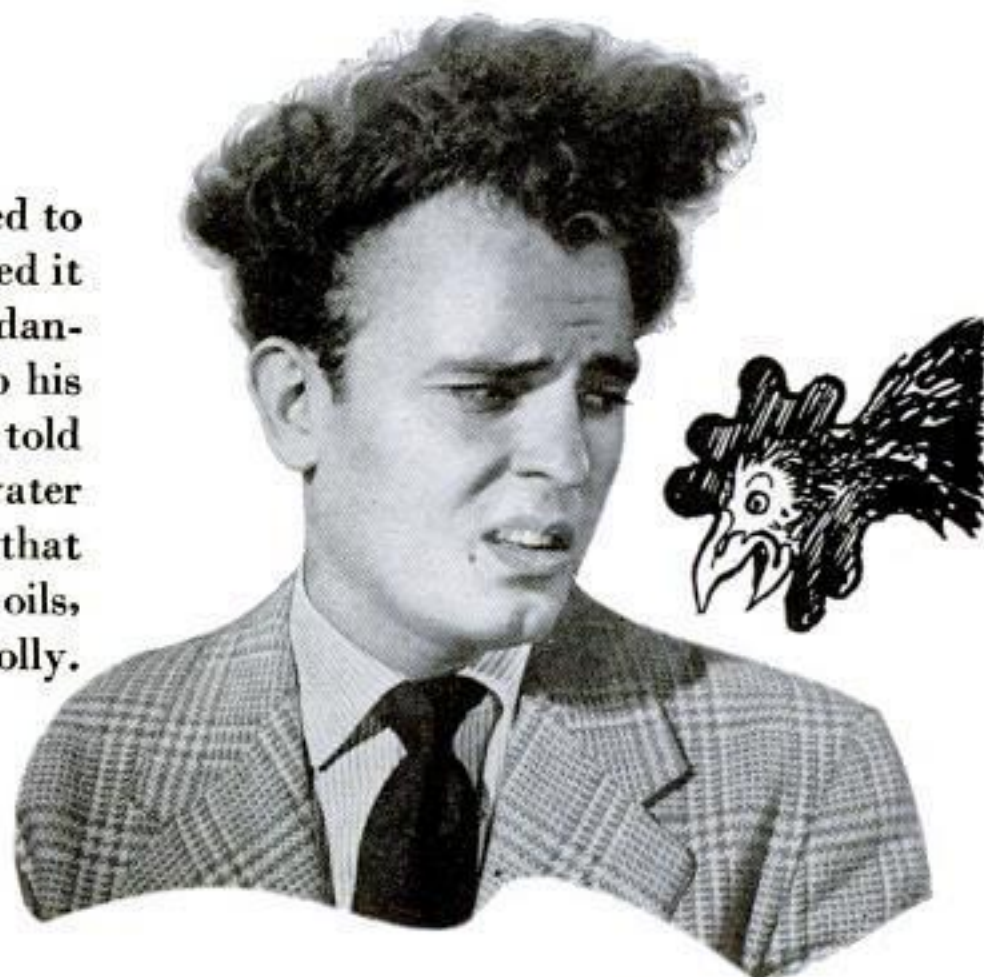
During a storm of the recent dust-bowl years, the telephone company left some postholes out overnight. A dust storm came up. It did a bit of eroding. Next morning, they found their post holes standing nine feet up in the air.

FRANK BRYAN
Nelson, Okla.

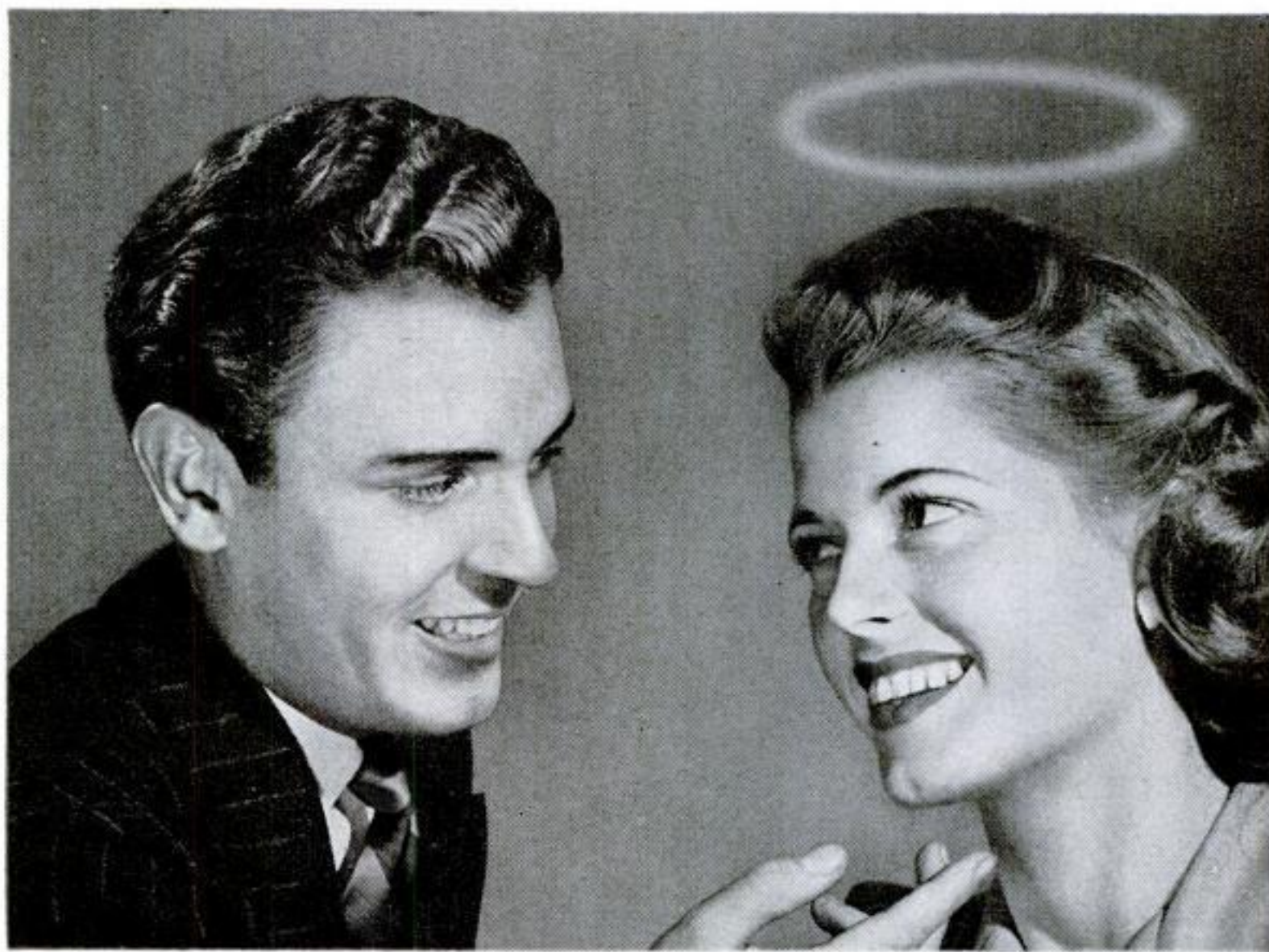
"HENPECKING"

...That's what my darling accused me of

Here's how John's hair used to look an hour after he combed it (not to mention the ugly dandruff scales that messed up his coat like chicken feed). I told him he was using too much water daily as a dressing. Water that robbed his hair of natural oils, leaving it dry, wild and woolly.



"Henpecking!" That's what John accused me of when I complained about his dried-out hair. But he did something about it. Too much, in fact. He got some lay-down grease that made his hair shine like ten-dollar patent leather shoes.



"You're Peaches," John said, when he tried the bottle of Kreml I bought for him. "Kreml is certainly right for me—right because it's never drying—right because it's never greasy—right because it does more for my hair than anything else I ever tried." (You're right—Kreml is right for better-groomed hair!)

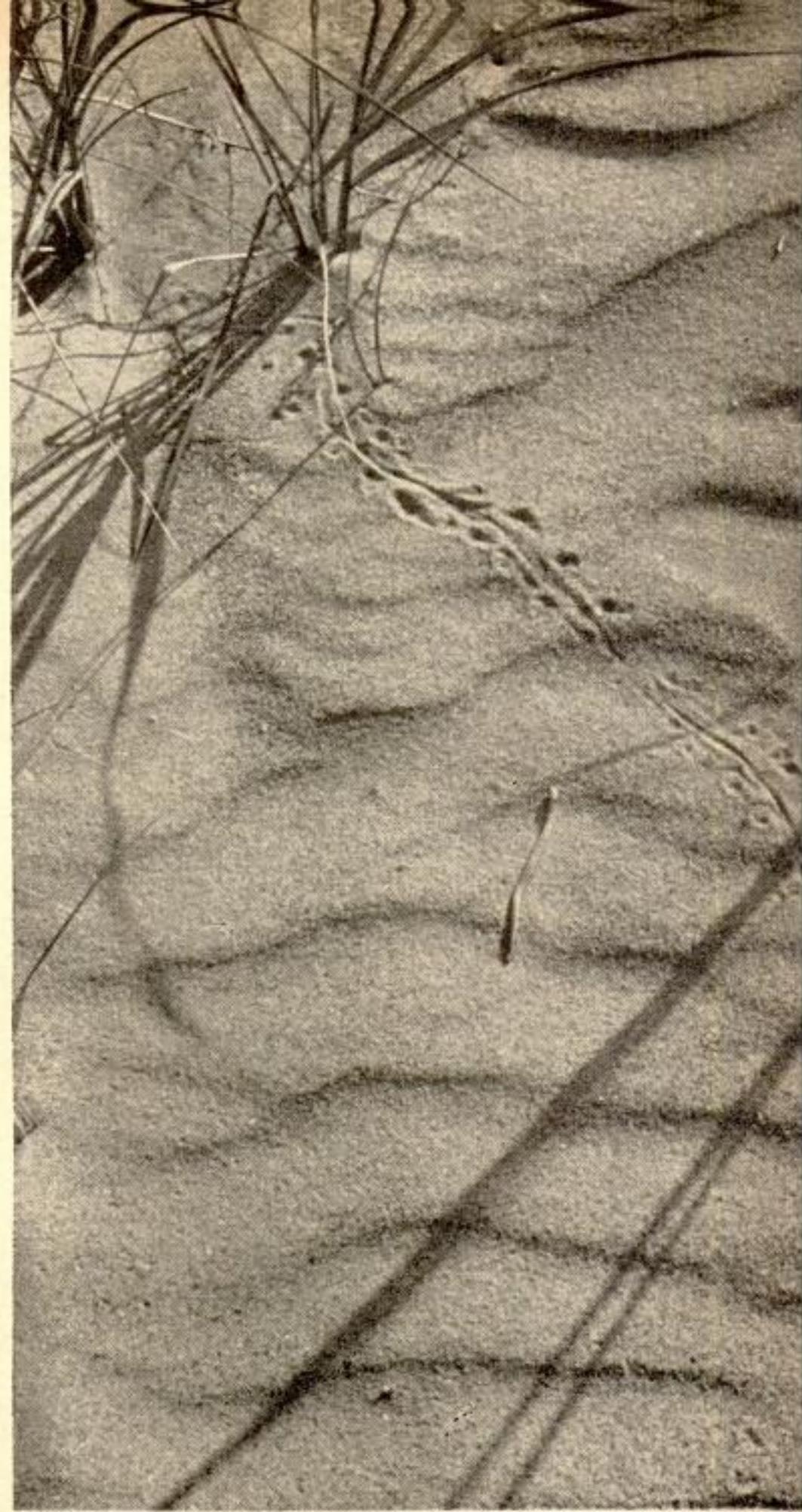
KREML HAIR TONIC



Makes hair feel softer, more pliable, easier to comb. Removes ugly dandruff scales and relieves itching of scalp they cause. Kreml also relieves breaking and falling of hair that's dry and brittle due to excessive daily use of water as a dressing. Use Kreml daily as directed on the label. Try Kreml today!



A SMALL BIRD, PROBABLY A SPARROW, LEFT THIS BUSINESSLIKE TRAIL IN THE FINE SAND OF THE INDIANA DUNES



LONG SHADOWS CAST BY TALL DUNE GRASS CROSS TRACK

SPEAKING OF PICTURES . . .

. . . A NATURALIST PHOTOGRAPHS FOOTPRINTS IN INDIANA DUNES

SCUFFING FOOTPRINTS OF A CROW (BEGINNING AT UPPER LEFT) CROSS NEAT TRACKS LEFT BY A PROWLING WEASEL



CLOSELY GROUPED FOOTPRINTS SHOW THAT THE LITTLE





OF A GROUND SQUIRREL WHOSE TAIL DRAGGED IN SAND

For the untrained observer, footprints in the sand have a curious appeal. They record the mysterious passing of animals which have become nameless because they are out of sight. To the naturalist, footprints are less enigmatic but not less interesting. In them the naturalist is able to read little stories. The

MOUSE WHO MADE TRACKS WAS RUNNING AT A GALLOP



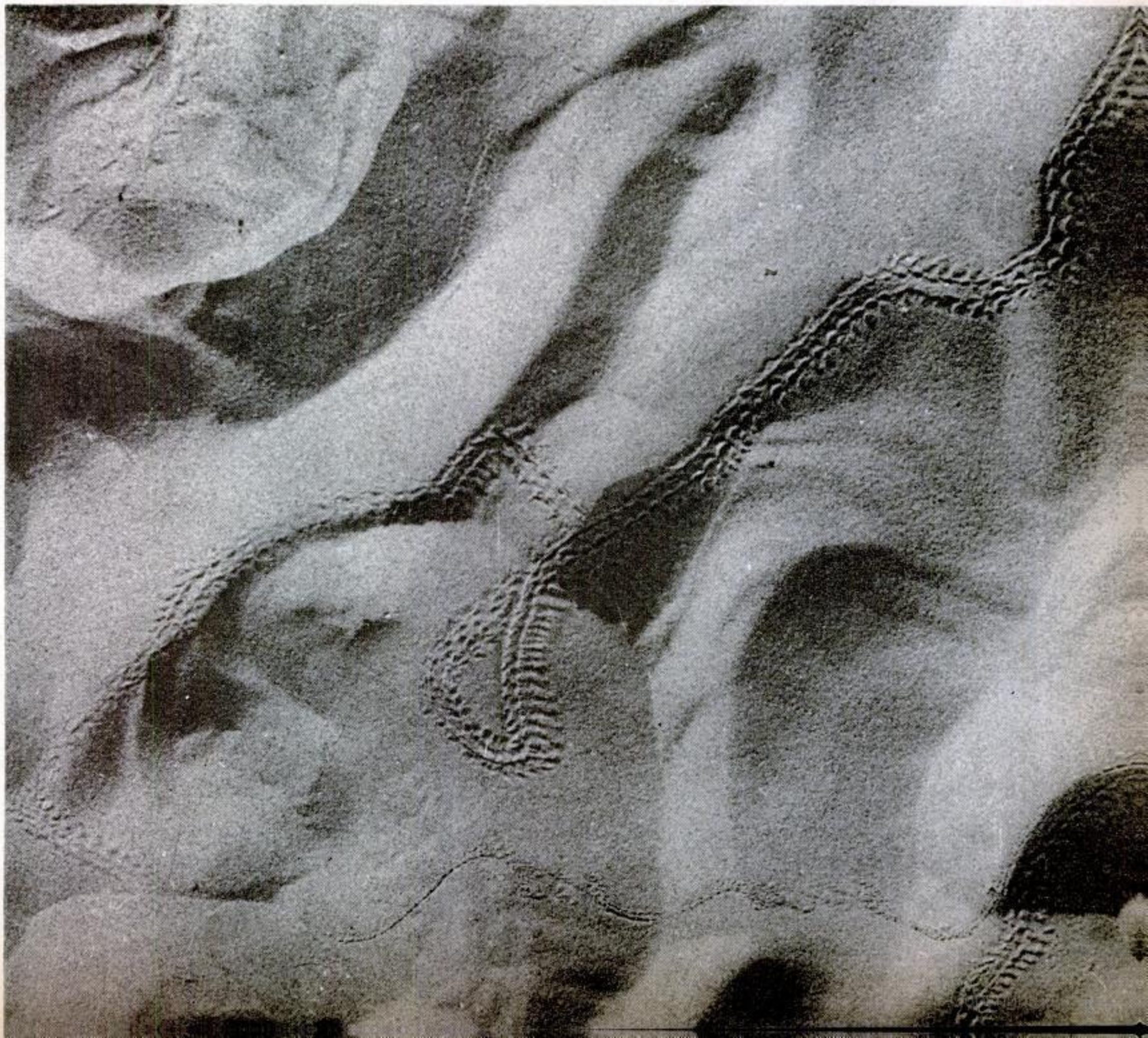
PARALLEL TRAILS OF TWO FRIENDLY SKUNKS. AT UPPER LEFT ARE PRINTS OF A DOG WHO STOPPED TO INVESTIGATE

footprints shown here were made in the famous dune country of Indiana, a thin crescent of sand hills at the foot of Lake Michigan. They were photographed by Edwin Way Teale, noted nature writer and photographer.

For Edwin Teale, photographing the dunes was much

more than a casual exploration. This part of the country has always fascinated him, not only because it has probably the greatest variety of plant and animal life found in North America, but also because it was his boyhood home. The story of this boyhood he has written in *Dune Boy*, just published by Dodd, Mead (\$3).

ARTICULATED TRAIL OF A THOUSAND-LEGGED WORM CURLS AIMLESSLY AROUND IN A RANGE OF MINIATURE DUNES





NAVY SURGEONS SET NEW RECORDS IN SAVING WOUNDED

An amazing example of the fine medical care given to our sailors and marines is shown by this story. During a long period beginning with the Solomon Islands offensive, a certain U. S. Navy hospital ship cared for 4,039 patients—men who were wounded at Guadalcanal, or in naval battles, or in aerial combat. Among these 4,039 cases, only seven deaths occurred—a mortality rate of 0.18 per cent.

Hospital ships, equal in equipment to the best metropolitan hospitals and staffed by expert surgeons and physicians, represent only one phase of the activities of the U. S. Navy Medical Corps. Battleships and aircraft carriers have their own hospital units, all complete. The Navy even carries complete field hospitals to set up quickly ashore for land operation.

Navy surgeons are saving lives with all the "wonder discoveries" of modern medicine—including sulfa drugs, blood plasma and human serum albumin for transfusions, and Syrette* hypodermics to control pain.

Late figures show that of all Navy and Marine personnel wounded since the start of the war, only 2.6 per cent have died. And the Army's record is comparably remarkable. Never before has such a high percentage of lives been saved in war.



OFFICIAL U. S. NAVY PHOTOGRAPH

At Massacre Bay in the Aleutians, a wounded man is hoisted aboard ship where he will get care from a skilled surgeon. Soon he may be transferred to a hospital ship or flown by a Navy hospital plane to a base hospital. X-ray machines are on shipboard to diagnose his injuries; transfusion equipment is ready to combat shock.



OFFICIAL U. S. NAVY PHOTOGRAPH

Above is shown the mercy system at work in the sick bay of a U. S. Navy warship. A wounded American sailor is tended by Navy surgeons, given a transfusion that will help save his life. Nothing is lacking in the way of modern drugs and medical equipment. Navy doctors, trained at Naval medical centers, know the right answer for every emergency.

TO BATTLEFRONTS all over the world go scores of products from Squibb Laboratories, drugs and biologicals furnished in large quantities by the House of Squibb to Navy and Army medical departments. These include:

HUMAN SERUM ALBUMIN	for transfusions
MORPHINE SYRETTES*	to relieve pain
METHYL BROMIDE	delousing agent
CHLOROFORM AMPULS	for anesthesia
QUININE HYDROCHLORIDE	for malaria
SULFA DRUGS	to combat infection
PENICILLIN	new weapon against bacteria

After the war Squibb research will continue to help medical science conquer disease and prolong life. *Reg. U. S. Pat. Off.

E·R·SQUIBB & SONS

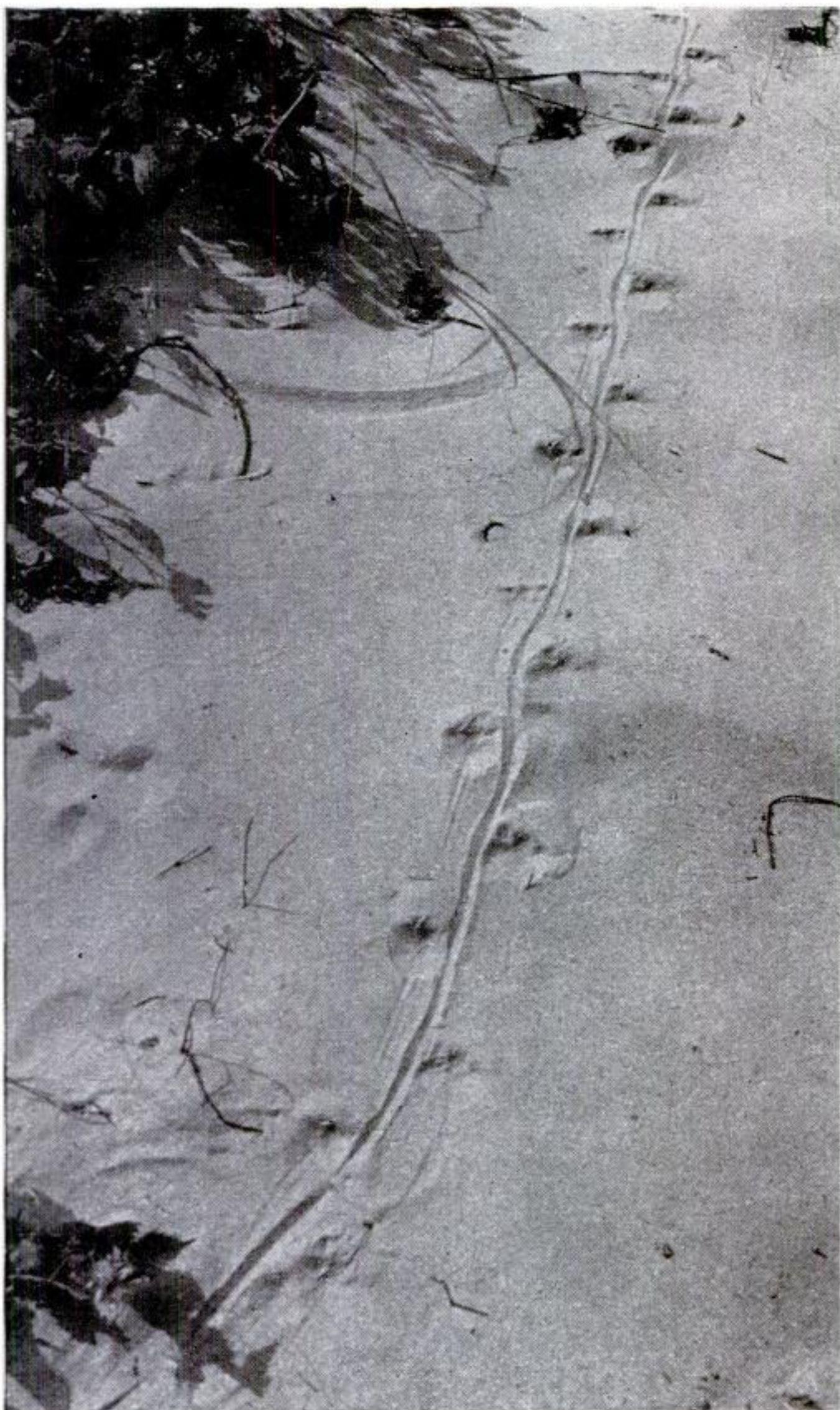


Manufacturing Chemists to the Medical Profession since 1858

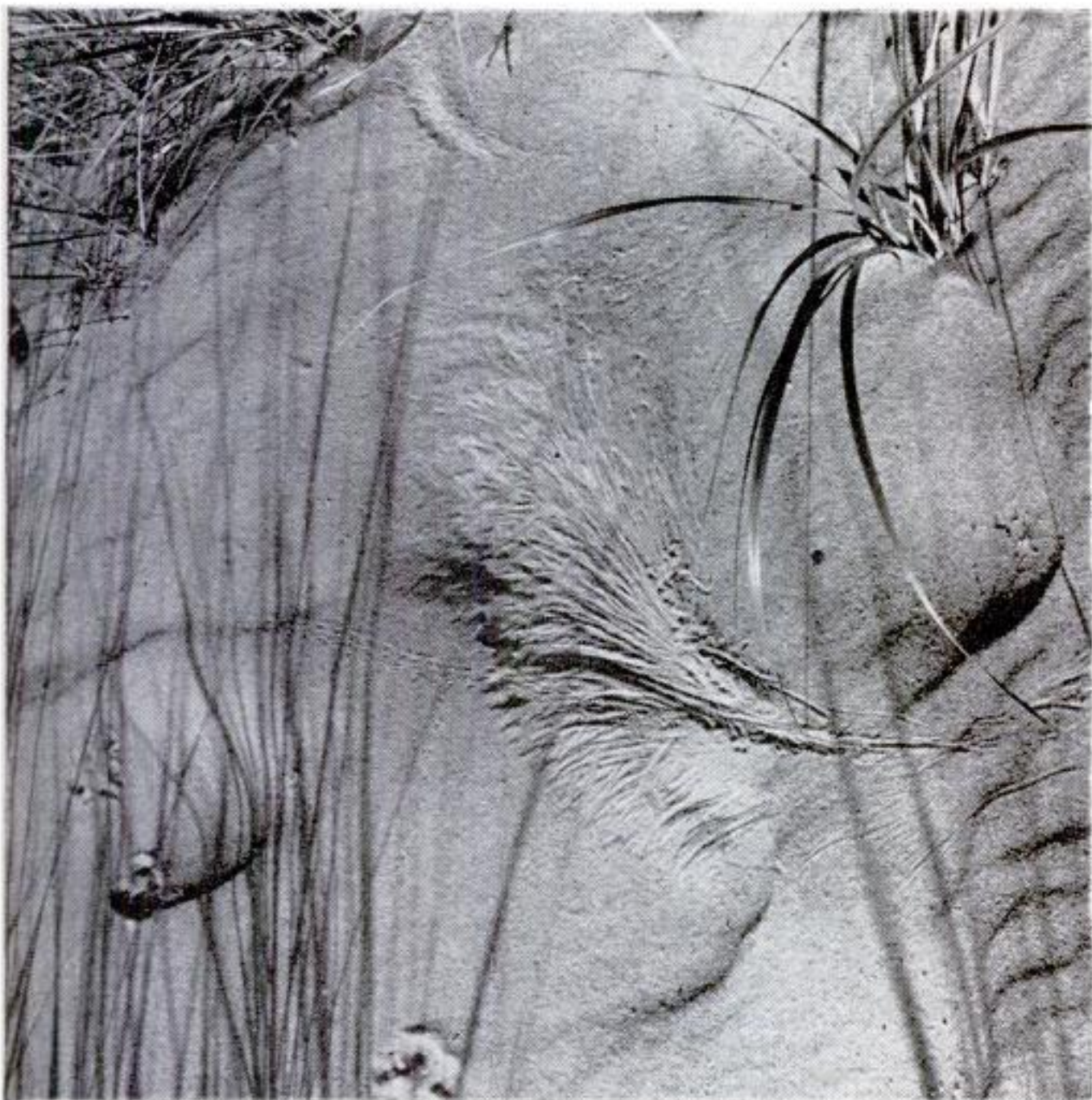
THE PRICELESS INGREDIENT OF EVERY PRODUCT
IS THE HONOR AND INTEGRITY OF ITS MAKER

SPEAKING OF PICTURES

(continued)



Muskrat's shuffling trail shows that he is not completely at home on land. Center streak is from his heavy tail, smaller marks behind footprints from dragging toes.



Blades etched this delicate, fernlike pattern in the sand. Grass fights a continual battle against wind and the moving sand, but it is frequently undermined or buried.

I Want to do my bit but he won't let me

THE GIRL: Heaven knows, I'm in love with him—and since he's been on leave I've certainly tried to look attractive, but...

US: You do look attractive, my dear! But to really be alluring you've got to learn the secret of daintiness... the secret of bathing body odor away, the feminine way!

THE GIRL: (suspiciously) What d'you mean, the feminine way? I thought a soap that removes body odor effectively had to have that strong, "mannish" smell!

US: Not this one, honey...here's a truly gentle, truly feminine soap that leaves you alluringly scented...and daily use stops all body odor! Prove it for yourself...



US: See? That rich, fragrant lather of today's specially-made Cashmere Bouquet Soap bathes away every trace of body odor instantly!

THE GIRL: Sa-a-ay, it really does! Such suds...and—mmm—what a divine perfume! Smells like \$20-an-ounce!

US: (proudly) That's why Cashmere Bouquet is called "the soap with the fragrance men love"...and besides that, not even the strongest "mannish" soap can get rid of perspiration better than gentle Cashmere Bouquet!

THE GIRL: I'll settle if it's just the fragrance that Marine of mine loves.



THE GIRL: Bless my lucky star...does Cashmere Bouquet always guarantee to get a girl engaged?

US: Your own sweet loveliness guarantees that, dear girl... Cashmere Bouquet just insures the perfection of tender moments like this by guarding your daintiness!

THE GIRL: How can I ever thank you?

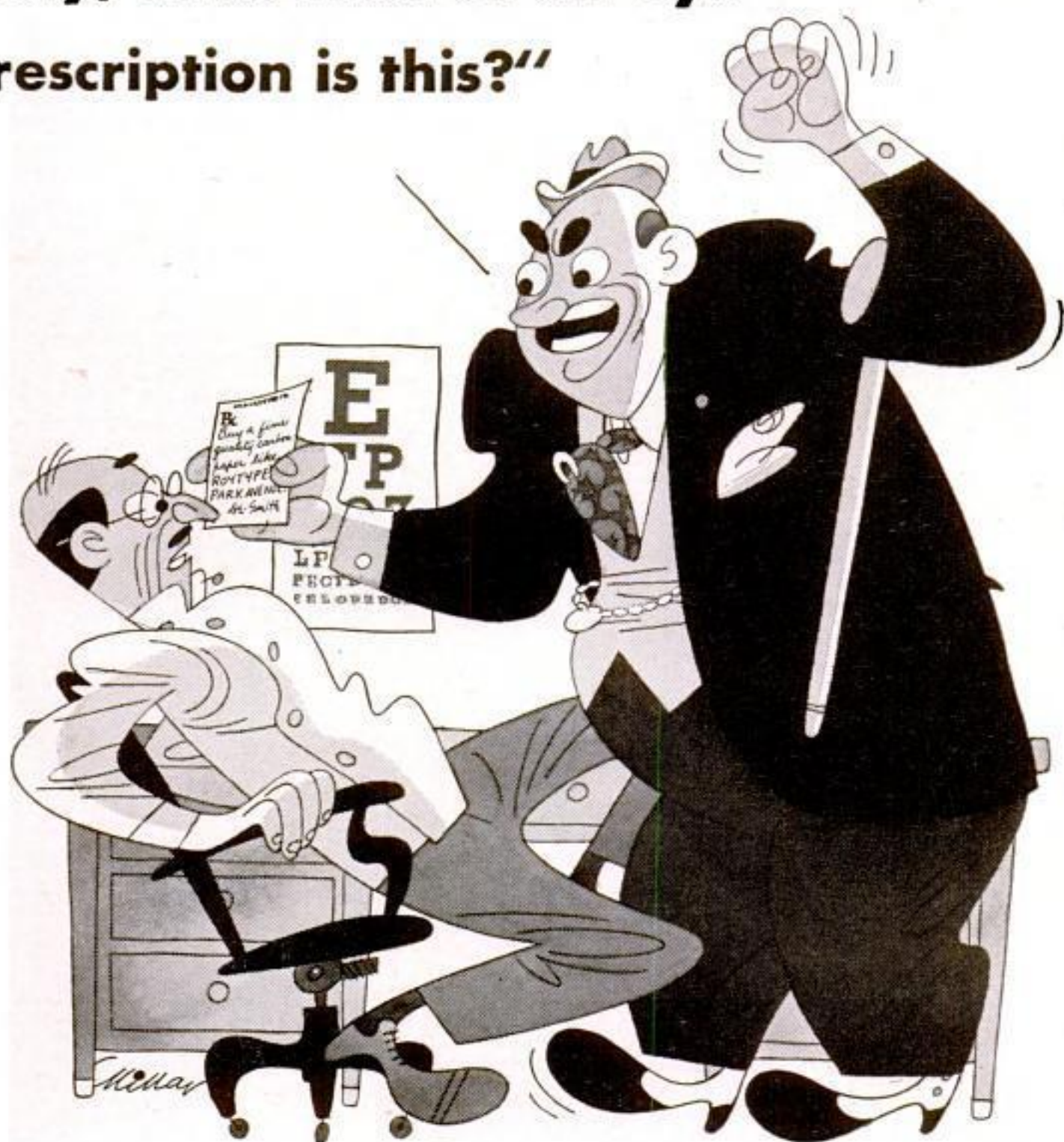
US: Just stay sweet as you are...by remembering the secret of Cashmere Bouquet Soap!



Stay dainty each day...
with **Cashmere Bouquet**

THE SOAP WITH THE FRAGRANCE MEN LOVE

"Say, what kind of an eye prescription is this?"



EXECUTIVE: I came to you for glasses—not advice on how to run my office!

OPTOMETRIST: Hold your huffing, sir! You complain of eyestrain from trying to decipher fuzzy, smeared carbon copies day after day.

EXECUTIVE: Exactly—that's why I want glasses.

OPTOMETRIST: First, try the prescription I gave you: Buy a fine-quality carbon paper like Roytype's Park Avenue! It's made by the Royal Typewriter Company—and one sheet of Park Avenue can be used up to 60 times, cleanly and clearly. Look—these test copies prove it...

This is the first copy made with a fresh sheet of Roytype Park Avenue Carbon Paper. See how sharp, clear, and distinct it is. You'll find succeeding copies will also be clean, crisp, and easy to read.

Laboratory test No. 36502, issued July 13, 1943, by United States Testing Co., Inc.

Now, look at this 60th copy -- made by the same girl, on the same typewriter, with the same sheet of Roytype Park Avenue Carbon Paper ... used 59 times before! See how legible this 60th copy is!

EXECUTIVE: Amazing! How is it done?

OPTOMETRIST: It's because Park Avenue—like every carbon paper in Roytype's complete line—is deep-inked. And notice Roytype's extension edge that lets you reverse the sheets, top to bottom, so that all areas of the paper can be used.

EXECUTIVE: Glasses would give me such a distinguished look! But I won't need 'em?

OPTOMETRIST: No. To fill my prescription, just telephone your local Royal Typewriter Representative or Roytype dealer!

Complete line of carbon papers

THERE ARE MANY different carbon papers in the Roytype* line. One of these will exactly fit your needs. Your local Representative will gladly show you the whole price range of Roytype carbon papers and help you choose the weight, finish, and quality best-suited to your requirements.

ROYTYPE
Carbon Papers and Ribbons
made by the
ROYAL
TYPEWRITER COMPANY

*Trade-Mark Registered U. S. Pat. Off.

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LIFE'S REPORTS

THE BENGAL FAMINE

50,000 INDIANS WEEKLY SUCCUMB TO DISEASE
AND STARVATION IN SPREADING CATASTROPHE

by WILLIAM FISHER



LIFE ARTIST MILLARD SHEETS, NOW IN BENGAL, RECORDS INDIAN TRAGEDY

This week in Bengal, millions were deep in the valley of the shadow. The next two months will be the most critical in the Bengal famine, unquestionably one of the worst in India's recorded history.

Unofficial observers returning to Calcutta from tours of the famine districts estimate the death rate at 50,000 or more a week. From Dacca in the heart of East Bengal come reports of whole villages wiped out by starvation. Virulent malaria is gaining headway. Bands of starving peasants are wandering aimlessly across the countryside in search of food. Some have been keeping alive since September on cattle fodder, leaves and water hyacinths. Elsewhere, in any of the dozen districts most seriously affected, it is a common sight to see people standing along the railway tracks eating banana skins, melon rinds and anything passengers throw to them.

Calcutta, the capital of Bengal, is only a barometer of what is happening in the districts, but it is characteristic of all areas where the stricken gather. There is the same smell of the living dead and the haunting lifeless look in the people's eyes. Refugees are still pouring into the city on foot and by boat and clinging to the sides of trains. Cast up like so much human flotsam into the second largest city of the British Empire, at least 150,000 homeless are wandering Calcutta's streets. Many are walking skeletons, jutting bones sheathed in brown skin. Children have enormous heads, sunken eyes and are without buttocks; their limbs are as big around as a man's thumb.

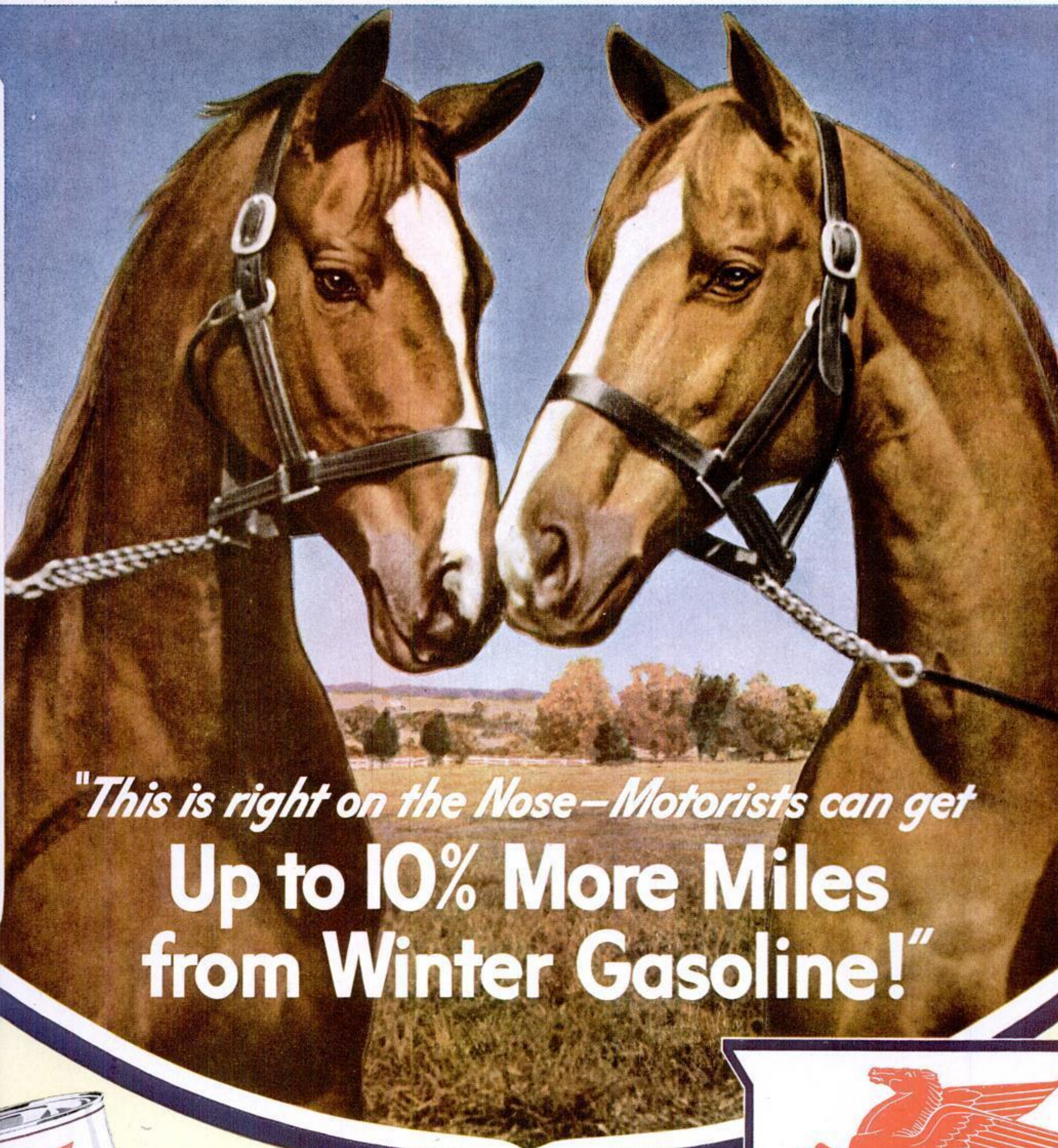
Camps for Calcutta's destitute have accommodation only for about 9,000. In the face of increasing cholera, Calcutta's hospitals can handle only 2,000 patients at once. Deaths for one week totaled 2,200. Graveyards cannot handle the burials of Moslems. The burning ghats are glutted with the bodies of Hindus, and queues wait with the bodies of the dead.

Grotesquely, the backdrop for this epic pathos is a city functioning as usual: Firpo's Restaurant, hotels, fashionable clubs and other places where Europeans and rich Indians gather are serving their



DEATHWATCH IN A CALCUTTA STREET IS KEPT BY WIFE OF STARVING HINDU

CONTINUED ON PAGE 19



"This is right on the Nose—Motorists can get
Up to 10% More Miles
from Winter Gasoline!"



WINTERPROOF YOUR CAR NOW—
and change to fresh Mobiloil Arctic—
Prevents Wear—Helps Make Cars Last!
See Your Mobilgas Dealer!



- 10% more miles is just as good as 10% more gasoline. That fact alone makes complete Winterproof Service worth many times its cost to rationed motorists!
- With Mobiloil Arctic, the world's favorite winter oil, in the crankcase—with Mobilgas dealers' thorough check-up of plugs, battery, oil filter, air cleaner—a Winterproofed car can save up to a cupful of precious gas on every cold start, deliver as much as 10% more miles per coupon.

SAVED!



As much as a
Cupful of Gas on
every Cold Start!

- Then add the fact that WINTERPROOF protects vital car parts which are practically irreplaceable—engine, radiator, gears, chassis—and you'll realize why it's doubly important to get this expert service today!
- Keep your car out of the repair shop—get more miles from rationed gasoline. *Winterproof your car now!*

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 Magnolia Petroleum Co., General Petroleum Corporation of California

TUNE IN RAYMOND GRAM SWING—Blue Network, Coast-to-Coast—10 P.M., E.W.T., Mon. Tues. Wed. Thurs.



Boeing Flying Fortress over Mt. Rainier—Taken on the new Ansco Color Film

The armed forces get them now . . . you'll get them after the war

Unbelievable color snapshots on Ansco Color Film

STARTING one day after the war is over—or very soon thereafter—we are going to bring you the most amazing and unbelievable film we've ever invented here at Agfa Ansco.

Name: Ansco Color

It's Ansco Color—a new color film that produces pictures of breath-taking beauty. Pictures in color that almost live and breathe—not only thrilling to look at, but *easy to take!*

It's one of the greatest things that has happened to picture-taking in many years!

Do you grasp the full meaning of this exciting development?

It means that with Ansco Color in your

camera, you will be able to shoot the most wonderful color pictures as casually as you now take black-and-white shots.

Victory First . . . Then You

Right now, sensational Ansco Color is working its wonders for Uncle Sam. Photographs taken on this miracle film are developed *immediately, right in the field*. (Another new Ansco product the Services are using in increasing quantities is Ansco Color Paper—which can also be developed right in the field. You'll be hearing more about this interesting item!)

Since June, 1940, the armed forces and war industries have been using every foot of Ansco

Color Film as fast as we could produce it. That's why you'll have to wait for yours.

Meanwhile, do everything *you* can to help win the war. And wait.

We promise you—Ansco Color is worth waiting for!

We're Sure You'll Understand

Agfa Ansco supplies a greater percentage of its film to the Government than does any other photographic manufacturer.

And about three quarters of *all* Agfa Ansco products made today go to the armed forces or war industries.

So, if you find temporary shortages of your favorite Ansco film, remember where it's going—and what it's doing. We're sure you'll understand. *Agfa Ansco, Binghamton, New York.*

KEEP YOUR EYE ON **ANSCO** FIRST WITH THE FINEST

A Few Drops Relieve Sniffly, Sneezy Distress of HEAD COLDS

**SPECIALIZED
MEDICATION**

*Works fast
where trouble is*

When a miserable cold settles in your head, makes you sniffle, sneeze or stuffs you all up—put a few drops of Vicks Va-tro-nol up each nostril. And enjoy the relief that comes so promptly. Va-tro-nol is specialized medication that shrinks swollen membranes—helps clear cold-clogged nasal passages—reduces irritation—and makes breathing easier. Follow the simple directions in folder.

**VICKS
VA-TRO-NOL**

**CHEST
COLDS**

To relieve misery, rub on Vicks VapoRub at bedtime. Its poultice-vapor action eases coughing, muscular soreness or tightness, loosens phlegm.

**VICKS
VAPORUB**



**"They're
telling us!"**

RONSON Lighter Accessories are being used by our forces all over the world. But happily, they are still available to civilians here!

Ask for **RONSON REDSKIN 'FLINTS'**. The distinctive 'REDSKIN' coating is your guarantee of high quality—extra-length, tempered hardness, showers of sure-fire sparks, freedom from powdering and from other deterioration. Also ask for **RONSONOL Fuel**—quick lighting, clean burning and **RONSON WICKS**—high absorption, long service.

NOTE—If your **RONSON** needs attention, send it to **RONSON (Service Dept., Newark 2, New Jersey)** for servicing at minimum cost.

BACK THE ATTACK—BUY WAR BONDS

LIFE'S REPORTS (continued)

usual five-course meals. Sidewalk deathwatches are maintained in front of one hotel in which three orchestras play for troops on leave. But famine and disease are taking their toll not among the poor alone. Dysentery and cholera are lashing out into the middle classes as well.

The Bengal famine is now a catastrophe of international importance and will demand an international solution.

One dozen ships diverted temporarily from other United Nations' uses and shuttled between Australia and India would have an immense and immediate effect. One suggestion is that they should be drawn from the 200 vessels recently handed over by the U. S. to Britain. For America's responsibility in the matter is more acute than most Americans realize. The U. S. has been using India as a base for military operations and has a large number of troops stationed in India, where they have been subsisting largely on Indian food. The Indians endorse the slogan "Freedom from Want," but view it with a certain irony.

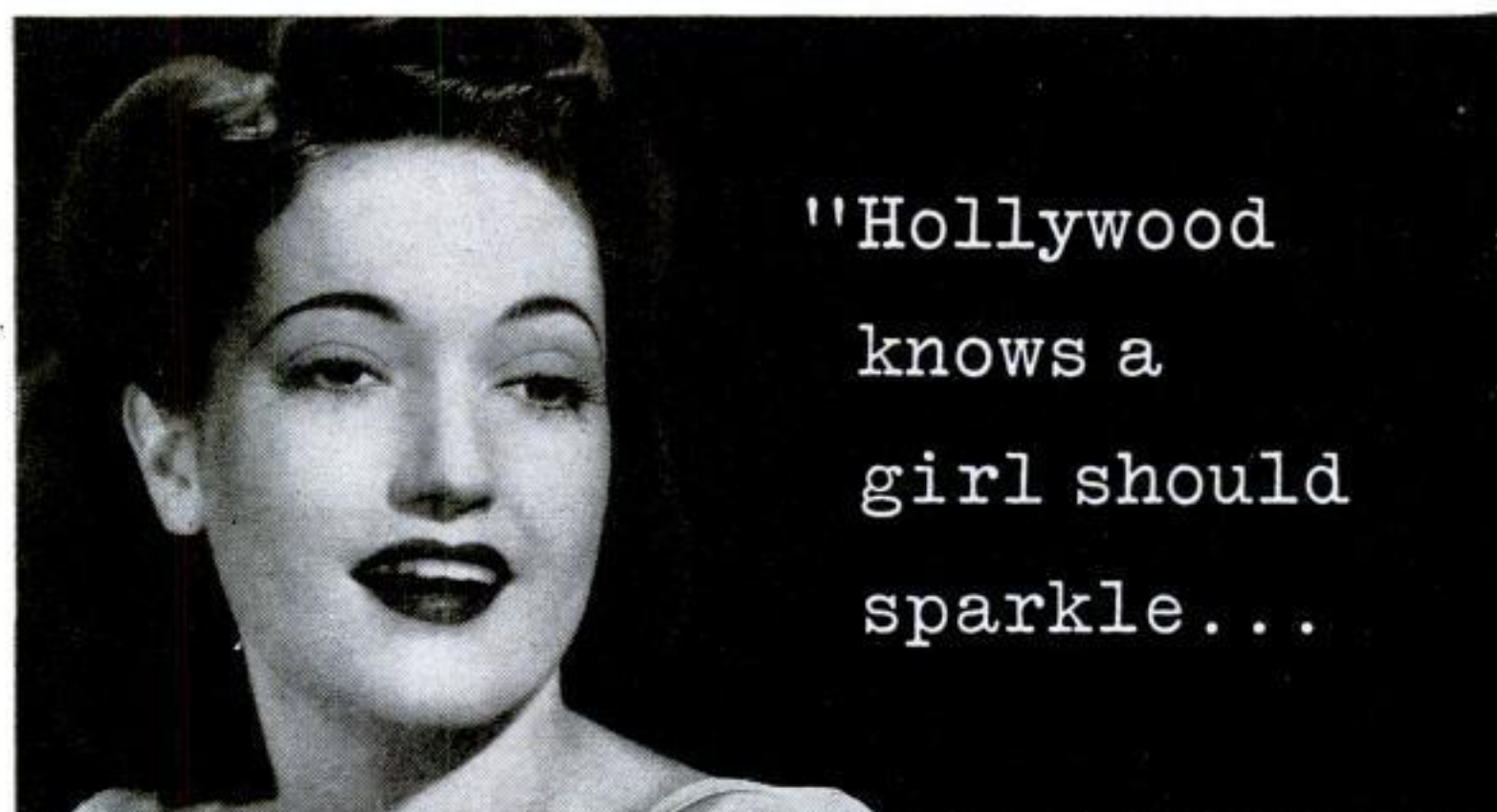
There has been much argument and recrimination among British and Indian authorities as to the causes of the famine. But, beginning at bedrock—in all India, there is a population problem. In the ten years from 1931 to 1941, the population increased 50,000,000. In other words in one decade the increment was itself greater than the entire population of any country in Europe with the exception of Germany and Russia.

This 50,000,000 increase fell heavily on Bengal, which during the ten-year period accounted for one-fifth of all India's increase. Thus Bengal's population today stands at more than 60,000,000 with a density of 779 persons per square mile as against 627 per square mile in 1931. During those same years no new land was brought into cultivation nor has the productive capacity of the land available been appreciably increased. This great swarming area, even without the impact of a series of natural catastrophes, was overripe for the stark tragedy which now stalks Bengal and threatens neighboring provinces.

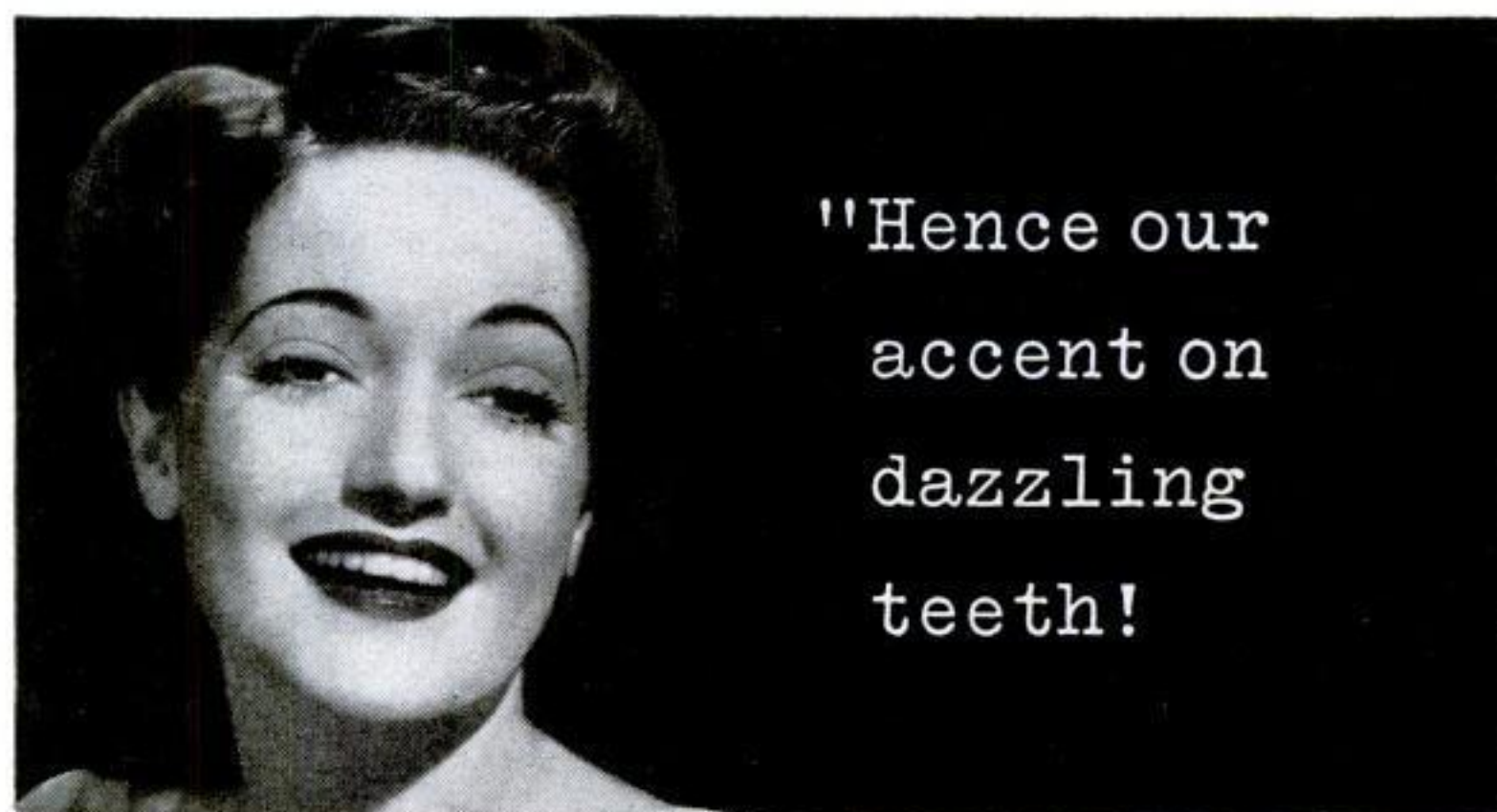
The immediate background of the famine is an interlocking combination of catastrophe and administrative blundering. If the administration had acted in time, at least the proportions

DOROTHY LAMOUR speaking:

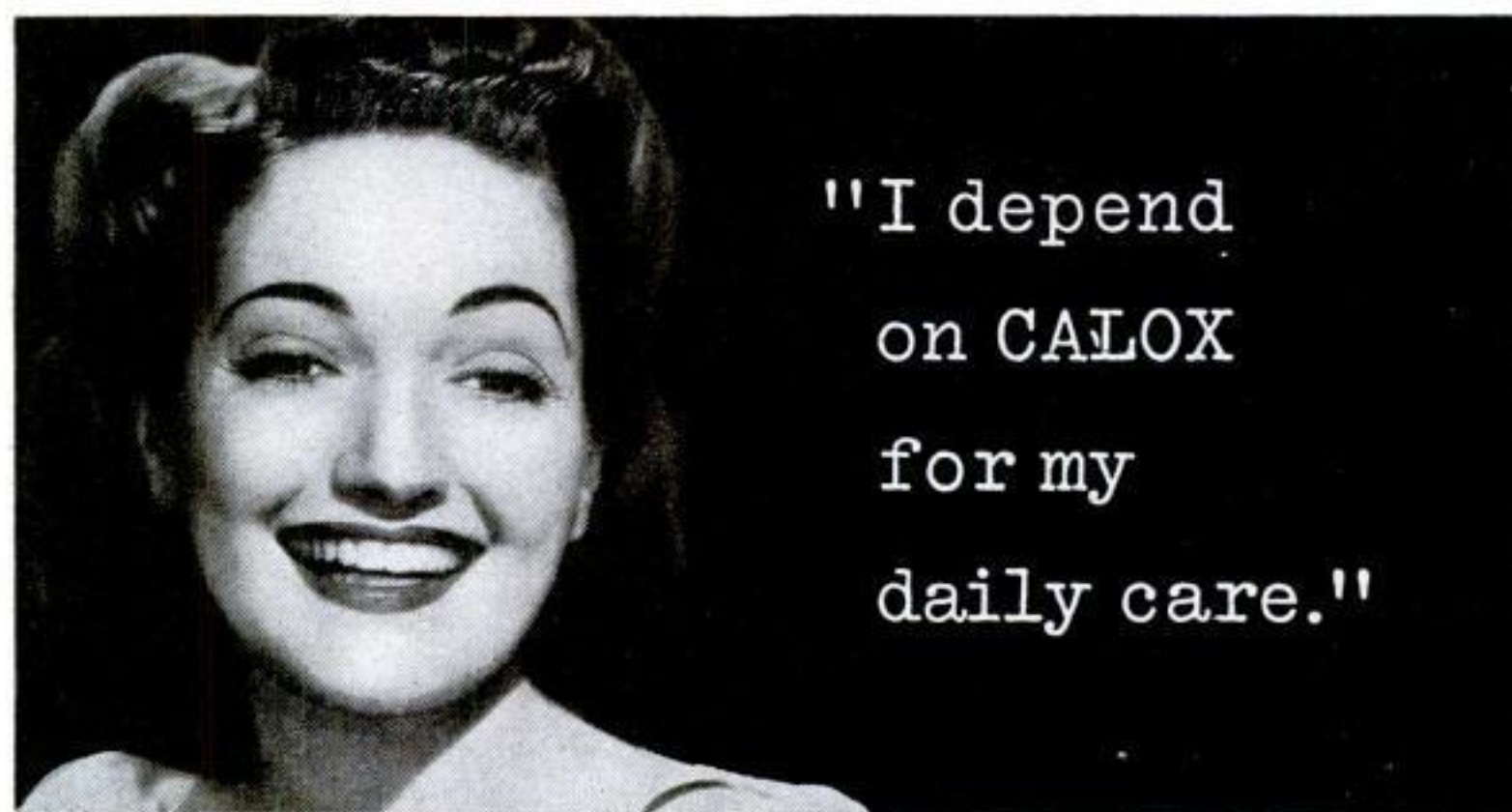
Star of "RIDING HIGH," a Paramount Production.



"Hollywood knows a girl should sparkle..."



"Hence our accent on dazzling teeth!"



"I depend on CALOX for my daily care."

A MOVIE STAR OF 1963?

Could be! Anyhow, those new teeth are worth the same careful Calox cleansing that Dorothy Lamour chooses...for the same good reasons.

1. SILKY-SOFT Calox cleans gently. Contains no strong chemicals, no harsh abrasives.

2. ORIGINATED BY A DENTIST for home care, Calox cleanses efficiently, scientifically. Emulsifies freshly deposited tartar. Loosens mucin plaque.

3. CALOX IS A COMPLEX FORMULA—a balanced blend of five cleansing and polishing agents! Thus Calox checks and rechecks cleansing.

4. NOT SHARP, NOT SWEET—delightfully refreshing—developed to encourage both children and adults to regular care.

5. "AND McKESSON MAKES IT." Produced by a famous laboratory with 110 years of experience. McKesson & Robbins, Inc., Bridgeport, Conn.



CONTINUED ON PAGE 20

...so the Nurse married the Doctor

*A true story,
written by a war nurse
of the first World War*



ML

Gentlemen:

I was an army nurse . . . the government was using Pequot sheets and pillow cases. In May, 1919, the army had a salvage sale. I bought 24 sheets and 24 pillow cases, as I married a Medical Officer the day I was ordered home. Up to five or six years ago I never had to buy any other sheets. Needless to say, the sheets I have bought since then have been Pequots.

Very truly yours,

Mrs. Wm. J. McLean

Santa Monica, Calif.

Now we're in another war. And with war, came staggering demands. Pequot Sheets for our fighting forces. Special war fabrics. And in addition, sheets for housewives who wisely want Pequot quality.

All these needs we're trying hard to fill. Now, Pequot sheeting rolls off our looms at a pace we'd have called "impossible" a short while ago. Including some Pequots for you who share Mrs. McLean's appreciation of Pequot's extraordinary wear.

PEQUOT MILLS, SALEM, MASS.



Pequot House in Salem, famous reproduction of a 17th century New England home, is now affiliated with the U.S.O. as a recreation center for service men and women.

BUY WAR BONDS

PEQUOT SHEETS



LIFE'S REPORTS (continued)

of the tragedy could have been averted. The factors:

Japanese conquest cut off the importation of Burma rice, an important but greatly over-rated contributing factor.

The October 1942 cyclone in Bengal put out of production one of the best rice-producing areas in India.

Malaria was heightened to epidemic proportions by the cutting off of quinine from the Netherlands East Indies.

Both the Bengal Government and the Government of India failed to realize the seriousness of the situation until it was too late.

Bengal lacks satisfactory agricultural statistics. For instance, grain was drawn heavily from some districts which were thought to be surplus areas. Authorities discovered such miscalculations only after the withdrawal of grain had augmented a critical famine condition.

The Government of India has, until recently, considered the Bengal famine as a provincial problem whereas the only solution was definite, immediate and effective action from Delhi before it was too late. Delhi, unfortunately, has a tendency to favor the Punjab over other provinces because in the Central Government men from Northern India predominate and the bulk of the Indian Army is drawn from the Punjab.* Delhi has been loath to apply rigid measures to the favored Punjab insuring export of surplus grain to the afflicted Bengal areas.

Such is the background of the Bengal famine. Relief measures present a picture of chaos, lack of coordination and direction. Although various isolated private organizations such as the British-run Friends Ambulance group or the Indian-run Ramakrishna Mission are doing good work, such efforts are but a drop of mercy in an ocean of despair.

General Wavell's recent visit to Calcutta with Lady Wavell made his second week as India's viceroy impressive. (Lord

*Both Bengal and the Punjab are "self-governing" provinces with native prime ministers, cabinets and legislatures. The native cabinets "advise" the provincial governors who are usually nominees of the ruling English political party. The Punjab, however, gains considerable influence with Delhi through its 34 wealthy native princes, some of whom are so powerful that they hold treaty rights to deal directly with the British governor-general. Bengal has no such potent native princes. Britishers have found the occasionally truculent Punjabi more loyal than the mystic Bengali.

AMERICA Pays Tribute-



You're doing a war job that's important to Victory... in the service, in war and essential industry, or on the home front. And we're keeping faith by making Stardust Slips with prewar care, using the same washable acetate rayon that made Stardust your favorite slip, guaranteed* for one entire year! Stardust might be harder to get, but more worth waiting for than ever... look for the genuine Stardust label!

Lovely Taffy Miller, winner of the Miss Stardust title in our national contest... a typical American Girl.

Stardust
Insured Slips
about \$1.39

By the Makers of Stardust Blouses

Helen Harper
Reg. U.S. Pat. Off.
SWEATERS



America's Best Loved Classics

Write for Helen Harper's 16-page booklet.
In the U.S.A.: 1372 Broadway, New York 18, N. Y.
In Canada: 4052 St. Lawrence Blvd., Montreal
In Argentina: Santa Fe 1381, Buenos Aires

LIFE'S REPORTS (continued)

Linlithgow did not visit the stricken area before leaving India.) General Wavell's visit implied Government of India responsibility at last. He sought to temper the crisis by three emergency measures: he called all provincial governors to New Delhi to an emergency food meeting. He assigned Major General A. V. T. Wakely to take charge of the movement of grain. And he dispatched Major General Richardson to Calcutta to direct relief, distribute food, provide shelter and medical care.

Meanwhile, in London, the financial secretary of the India Office, George H. Baxter, explained, "The government's policy was to give preference to supplying arms and ammunition to the forces." Whereupon the *Hindu* of Madras pointed out that "In Britain it is well known that provision of food for civilians has taken precedence over providing arms for the forces."

The Moslem League Committee added its interpretation of the crisis: "We are convinced after study of the situation that it is not Provincial autonomy which is responsible for this catastrophe but the Government of India and the British Government are, by their failure to take timely and suitable action, guilty of culpable negligence."

From this welter of political confusion over the famine issue and amid the tragedy of Bengal, there was one illuminating fact: Hindu and Moslem landowners and traders stuck together and Hindu and Moslem peasants starved together. Where the belly is empty there is no Hindu-Moslem problem. From that simple fact India's wrangling politicians could learn one great lesson if they would.



A MOTHER BROODS OVER DEAD SON

Rely on Reliance



**Charming—
yet Practical**

Kay Whitney Dress Classics
... truly versatile.

Adorably smart for street, office or at home. Deftly enlivened with dressmaker details... tucking, darts and pleats. Right for the smart lady anywhere, any mood. And only \$3 to \$6 at better dress departments.

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LIFE'S COVER: Sgt. Estel Able of Owensboro, Ky. was awarded the Silver Star in Tunisia last spring; otherwise there is nothing to distinguish him from hundreds of thousands of other foot soldiers who have ploughed through the dust and mud to Sbeitla, Bizerte, Palermo, Naples and Munda, Lae, Salamaua. For General Eisenhower's estimate of the foot soldier's part in World War II, see page 32.

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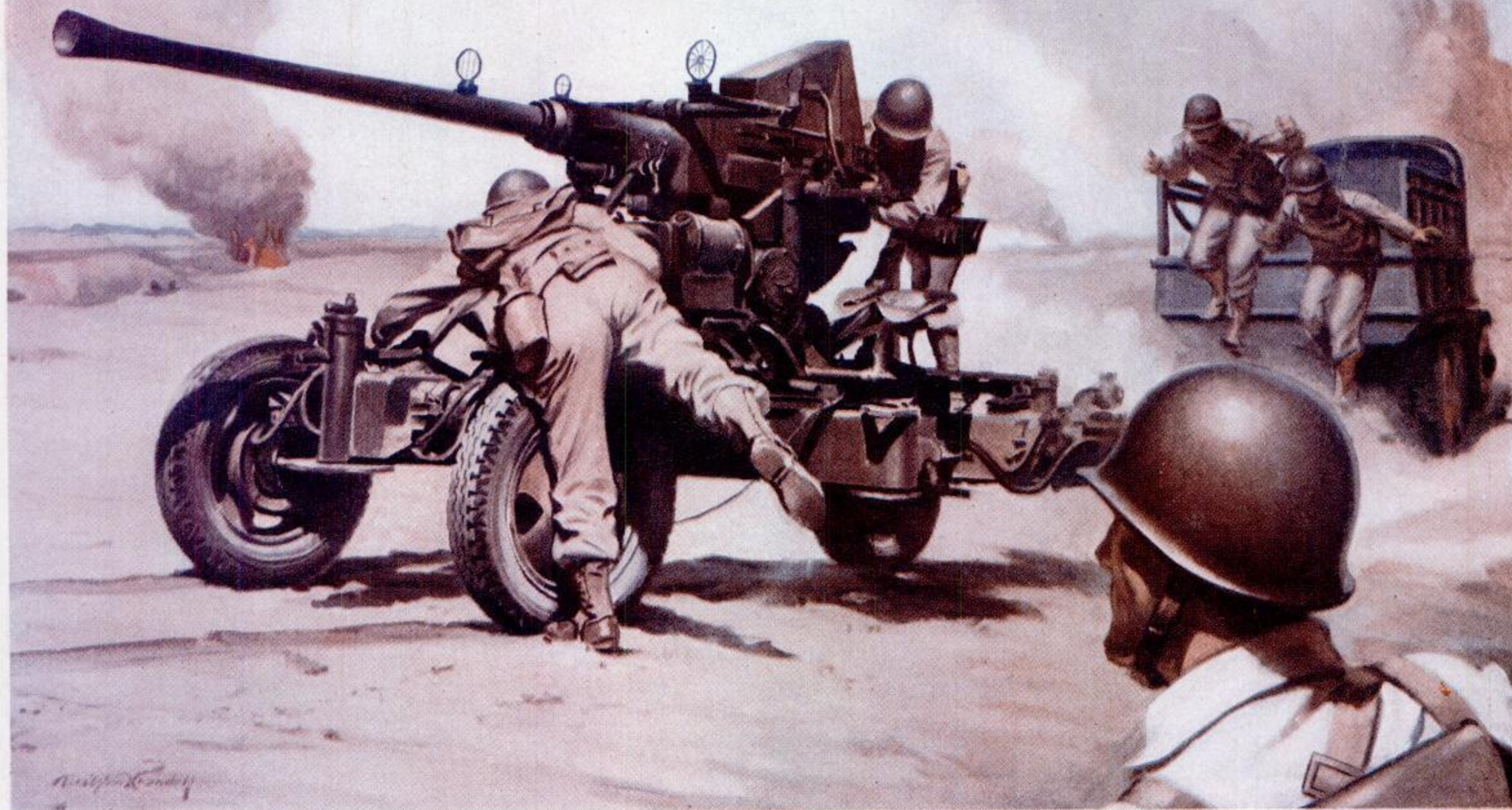
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LIFE'S PICTURES

Ewing Krainin took the now world-famous picture of Chili Williams, new pin-up girl of the U. S. Armed Forces (p. 40). Eight years ago he made his living as a photographer. Then he put his camera aside to act as photographers' agent, though he takes it up now and then briefly as a hobby. The last time he did this the picture of Chili Williams resulted. It is what is known as a "natural" and was made with a Rolleiflex at 1/25 of a second, aperture f 5.6.

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THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT



TIRED SECRETARY OF STATE GETS LIFT FROM WASHINGTON AIRPORT TO WHITE HOUSE IN ROOSEVELT LIMOUSINE, FLANKED BY HIS PLEASED PRESIDENT AND SMILING WIFE

HULL WELCOMED BACK FROM MOSCOW

On Nov. 10, an Army transport glided out of wintry skies onto a runway at Washington National Airport. While a distinguished welcoming committee watched, 72-year-old Cordell Hull wearily stepped onto the soil of a homeland he had served well. He shook hands with his friends, kissed his wife, then walked to a big limousine in which President Roosevelt sat waiting, beaming. "Well, well," stammered Mr. Hull. "You look extremely well, Cordell," said Mr. Roosevelt. "This is an unanticipated honor," said Mr. Hull. "We'll give you the keys to the city," said the President.

In the hours that followed, all America joined in saluting the aged and ailing Tennessee statesman who had flown 26,224 miles to help effect an international achievement of great immediate value and of great hope for the future. Virginia's Senator Harry F. Byrd suggested that Secretary Hull should be

awarded the Congressional Medal of Honor in recognition of his role at the Moscow Conference and his contribution to the agreement that came out of it. "He should receive," said Mr. Byrd, "the highest honor a grateful republic can bestow." While celebrations in both hemispheres commemorated the 26th anniversary of the Russian Revolution (*see pp. 30-31*), Americans re-examined the Moscow Declarations and found them good. They marked a long stride toward Allied unity. The Big Four had agreed to make every effort to agree both on the conduct of the war and on the peace to come.

As Mr. Hull returned there were signs aplenty that the agreements would be fully implemented on both the military and diplomatic fronts. The Red Army, seeming to gather new strength in its amazing drive, fought its way within artillery range of the Leningrad-Odessa railroad, last rail link left to the

Germans east of Poland's old border. There were reports that the Germans were planning to evacuate Odessa and retreat to the Carpathians. Coincident with these reports, and with the news that 60,000 Rumanians were trapped in the Crimea, came stories of terror among Hitler's toadies in Rumania. In Cairo Anthony Eden had discussed Moscow's decisions with the Turks. No shadow of Allied disagreement was cast on the prospect of an Axis collapse in the Balkans. And in the U. S. capital important conferences had taken place between President Roosevelt and his top military advisers. Reports of important journeys soon to be taken were allowed to be published in the newspapers. That one of the travelers would be General Marshall (*see p. 32*) was accepted as a foregone conclusion. That the other one would be the President himself seemed to be implicit in Secretary Hull's triumphant return.



Home again at end of 26,224-mile round-trip to Moscow, Secretary Hull emerges from an Army transport. Watchers cheered and applauded as he walked down ramp.



His first greeting was a kiss from his wife. Despite his years Mr. Hull thrived on his air adventure. He played gin rummy during flight, sat occasionally in copilot's seat.



He reads statement for sound cameras, asserting his "supreme faith" that U. S. and its allies will avail themselves of the opportunities inherent in Moscow Declaration.



MOSCOW CONFERENCE ENDS WITH PROMULGATION OF HISTORIC PACT. HERE SOVIET

SIGNING OF MOSCOW PACT NOV. 1 CLIMAXED

FORTNIGHT OF FRIENDLY DELIBERATION



FOREIGN COMMISSAR MOLOTOV SIGNS WHILE OTHER DELEGATES LOOK ON. AT LEFT: CHINA'S AMBASSADOR FOO PING-SHEUNG AND CORDELL HULL. AT RIGHT: BRITAIN'S EDEN

On Nov. 1, in the gold and white conference chamber of Spiridonovka House, four friendly men signed their names to a momentous document. The Conference of Moscow had ended in well-shared triumph. From the very beginning, a fortnight earlier, when delegates arrived by plane from their far-flung capitals, old doubts and inhibitions had progressively dissolved. Military conferees had exchanged information with a new candor, engendered by certain victory.

Day by day as deliberations progressed, the thunders of the Russian battlefield

roared ever from Moscow toward Berlin. The only gunfire heard by the conferees marked celebrations of Russia's military victories. Two nights before the ultimate signing Stalin entertained his visitors at a state banquet in the Kremlin. Between 8:30 p. m. when the dinner began and 2:30 a. m. when it ended, more than 30 toasts were drunk—to Anglo-American armies in Italy, to Allied war and merchant navies, to U. S. and R. A. F. fliers in Britain. Panted one American next day: "I've never seen such hospitality; and I've never seen people get along so well together."



Vice President Wallace shakes hands with the Soviet Ambassador while Mme. Gromyko (left) smiles her welcome. Although the invitations read "from 5 to 7," guests were still arriving at 6:45 p. m. Mr. Wallace, who arrived with his wife and daughter, was one of the last to show up.



Secretary of the Navy Frank Knox and Viscount Halifax (below) hit the receiving line. Mme. Gromyko wore a softly draped evening frock of black chiffon and crêpe, accented with touches of sequin and a purple orchid. At the end of the reception her hands were pink and bruised.



20,000 ATTEND THE AMERICAN-SOVIET FRIENDSHIP CONGRESS IN NEW YORK'S "GARDEN"

AMERICANS TURN OUT TO HONOR U.S.S.R.

A glow with fraternal sentiments that were kindled by the Moscow Declarations, Americans from coast to coast joined last week in testimonials of good will toward the U. S. S. R. In New York City applauding throngs jammed Madison Square Garden to celebrate ten years of American-Soviet diplomatic relations (*above*) and Toscanini conducted an all-Russian concert featuring the *Internationale* (*below*). In Washington 2,000 Government officials, diplomats, Congressmen and Allied military and naval officers in bright uniforms piled into Soviet Embassy's annual reception in commemoration of the 26th anniversary of the Russian Revolution. As guests of the new Ambassador, modest, serious, 35-year-old Andrei Gromyko, they filed down a nonstop receiving line, descended hungrily upon seven tables spread with canapés, caviar, sturgeon and cold turkey, and upon bars gurgling with cocktails, champagne punch, whisky and three kinds of vodka. When the party was officially over, the Russians had to flicker the lights to make their guests go home.

NEW YORKERS STAND AS TOSCANINI LEADS NBC SYMPHONY IN THE "INTERNATIONALE"





Donald Nelson and Ambassador Gromyko chat quietly during reception at Soviet Consulate in New York. War Production Chief Nelson, who returned recently from a confidential mission to Moscow, told newsmen that Marshal Stalin was a "regular fellow" with a "tremendous grasp of war and postwar

problems" and a "marvelous" sense of humor. During his stay in Russia his hosts "didn't hold back a thing." They showed him "everything I asked to see." Declaring the Russian people are working unanimously and sacrificially for their Army, he added: "I didn't know what an all-out war was until I saw

the all-out war Russia was making." The Red Army is enthusiastic about the American equipment sent to them, said Mr. Nelson, particularly the Bell Airacobra fighter plane, the jeep (which they call a Willys) and the $2\frac{1}{2}$ -ton truck which they call a Studebaker, although it is made by other firms as well.

THE FOOT-SLOGGING SOLDIER

GENERAL EISENHOWER SPEAKS FROM THE HEART

World War II began as a war of machines. When German tanks and German planes ripped Poland apart in 26 days, most Americans were fascinated as well as horrified at the efficiency of mechanized war. Nine months later Holland, Belgium and France had fallen to the whine of the Stuka. In September 1940, bombing machines almost crushed England. Fighting machines drove them off.

When the war moved into the Pacific, machines again won the early spectacular victories. Dive bombers crippled the U.S. fleet at Pearl Harbor; torpedo planes sank the haughty *Prince of Wales* and *Repulse*. Seversky and others began to argue that flying machines alone could win our war.

In their fascination with the strange and wonderful machines of war, most people forgot that the great battles of World War II have been won by the foot soldier. A contributing cause of their forgetfulness was the fact that this war's foot soldier is a far different fighting man from his counterpart in World War I, when infantry tactics reached what was probably their lowest level in modern times. In the Somme offensive, in 1916, battalions of British infantry advanced in waves less than 100 yards apart, the men walking upright, almost shoulder to shoulder. Machine guns slaughtered them. It was not until late in the war that new tactics were devised to reduce the deadliness of the machine gun. Men were taught to use cover; reserves were used to exploit a break through—the basic principle of infiltration tactics—instead of to redeem a failure. These lessons were apparently forgotten by the leaders of all European armies, with the notable exception of the German General Staff (*see pp. 93-101*).

The Victories Are Won on Foot

The German Army's blitz tactics, in Poland, France and elsewhere, were based on the infantry. Before the attack on Russia, the German army contained 25 armored divisions, 10 motorized infantry divisions and 265 infantry divisions equipped with their own artillery. It was through the coordination of airplane, tank, artillery and infantry that the Germans won their great victories, but the foot soldiers were the mass and the shock troops of the attack.

In the Far East, the Japanese took Singapore by a method which the British considered militarily impossible. Their infantry, trained for a new type of jungle warfare, filtered down the narrow neck of Malaya to storm the fortress by land.

At Moscow in October 1941, it was the Russian foot soldier who made a lie of Hitler's classic boast that the Red Army was destroyed. And at Stalingrad—perhaps the turning point of this war—foot soldiers crouching in holes and cellars fought German machines to a standstill. Said Stalin of this decisive victory:

"To get a clear view of the extent of the slaughter—unheard of in military history—that took place at Stalingrad one must realize that at the end of the Stalingrad battle 147,210 officers and men were picked up from the battlefield and buried. Forty-six thousand, seven hundred Soviet fighting men also were picked up from the battlefield at Stalingrad.

"After the Stalingrad slaughter the Germans were unable to recover."

One day last month another top authority on World War II had his say on the subject of the foot soldier. General Dwight Eisenhower had commanded the American and British forces in the Mediterranean area for nearly a year. He had seen all arms of the services perform—from the individual fighter pilot going it alone 20,000 feet in the air to the cold, weary, sleepless combat team of infantry and artillery sloughing through the mud of Tunisia and Italy—and the General had formed some opinions.

Ikeus Africanus Speaks

This particular Algerian morning was bright with sunshine. It came in through the bougainvillea-covered windows and the side door through which General Eisenhower entered. A trim man, with an overwide and friendly mouth, the General directed the talk easily. His shoes were glowingly polished; there was a bayonet crease in his gabardine slacks and tired circles around his eyes. For the two previous months he had been at his advance headquarters or the battle fronts in Sicily and Italy. There was no immediate reason for his summoning correspondents beyond the fact that he had something on his mind.

The man who is known as General Ike or, by his close friends as Ikeus Africanus, knocked a long ash off his cigaret. He switched the cigaret from his left to his right hand and leaned back slowly. Then, in a voice that fluctuated between rockiness and resonance, he made his little speech. In the careless simplicity of the words, in the running together of phrases and thoughts, there was no attempt at eloquence. These were the suddenly spoken thoughts of an American officer who happens to rate four stars. Said General Ike:

"Now this brings me to one thing that I

would like to speak to you people about just for a minute, and that is my belief that the foot-slogging soldier—as a class, you might say—doesn't get quite that notice from you people, or at least, put it this way, doesn't get his full credit in the minds of our people at home to which he is entitled. Lacking the spectacular nature of a tremendous raid on Berlin or Hamburg, or something like the whole Italian fleet sailing in to surrender, we are apt to dismiss his story with one of 'small change of the front' and individual cases of heroism; but as the overall picture of infantry fighting that is taking place all the way from El Alamein to where the Eighth Army is now, and on the other side, those long bitter winter days of the British First Army and the American troops fighting their way up—think of what has been accomplished by the foot fighter: the days in the mud, in the cold, and the endurance exhibited. You know it's pretty hard after four or five weeks of lying out, as I remember the First Unit of the British First Army, without even a greatcoat—it's pretty hard to carry into the battle a realization that you are fighting for the Four Freedoms, and for the right of your son to live and be educated the way you lived and were educated.

What the Postman Should Know

"It comes down finally just to a definite sense of duty—one of the noblest virtues of the British and American soldier. It has been high in our troops. One thing that I recommend to all of you, if you get a chance, is that you visit a front line hospital—not the ones that you had the opportunity of seeing here where the men have become used to being treated well. See those men coming in there, freshly wounded, and see the courage exhibited by the Anglo-American in conditions of rain, mud, dust and heat—and I think that the overall story, the mass of those soldiers, is something that we could do well to glorify a bit; because, remember, in both our countries the great portion of our fighting men go into those services (and I don't think that any of us belittles it). We realize it in our own consciousness, but the postman in Abilene, Kansas, or in some little village in England, does he realize just exactly what these people are doing, how they are performing? Does he realize it as well as the feats of the big bombers or of one of the destroyers carrying out a gallant mission to Taranto? This is something I've felt a long time, and I don't know whether there is much to do about it, but it is from the heart and I believe it thoroughly."

PICTURE OF THE WEEK

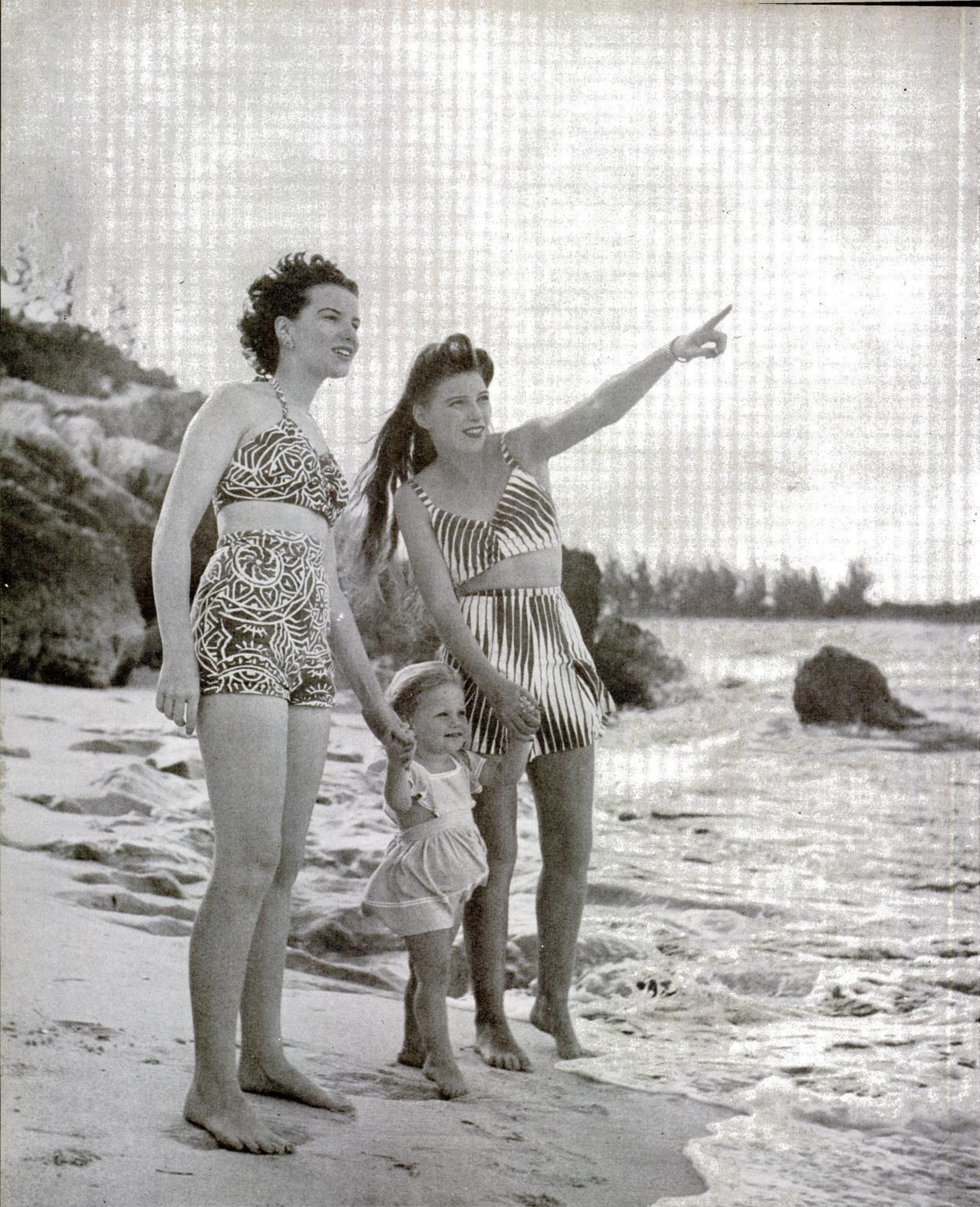
Few Americans are more self-effacing than General George C. Marshall, Chief of Staff of the greatest U. S. Army in history. He sticks assiduously to his job, rarely grants interviews, rarely poses for photographs. Few weeks ago, however, in response to cumulative demands from news-

papers, magazines, and press services, which had been clamoring for weeks for a new glimpse of the nation's No. 1 soldier, he admitted news photographers en masse to his big office in the War Department's Pentagon Building. For a half hour he quietly and courteously complied with the varied

requests of the pressmen who clustered about him aiming their cameras. Among those present was LIFE Photographer Edward Clark, who from this crowded and competitive session captured the superlative portrait (*opposite*) of General Marshall standing before Great Seal of the United States.



The Chief of Staff poses for a great new portrait in his office in War Department



Nancy Oakes de Marigny (at left) went swimming with her friend Baroness Marie of Trolle and the Baroness' daughter Vizka during the trial. She eloped with the Count when she

was 18 and their married life was often upset by disapproving Lady Oakes and threatening Sir Harry. She was attending Vermont's fashionable Bennington College when the murder

was discovered, flew to Nassau, engaged defense attorneys and told the press many times she knew the Count was innocent. Nancy also sent home-cooked meals to the Count's cell.

NASSAU TRIAL

De Marigny is acquitted of crime after legal sideshow in Bahamas



De Marigny leaves the police station on his way to trial. A count from Mauritius, he eloped with wealthy Nancy Oakes against her parents' wishes. He did not like the mice in the jail.



Private Detective Raymond Schindler (right) was called from New York by Nancy to clear husband. He was seen at social gatherings, but was never allowed to give testimony in court.



Jury leaves courtroom for Rozelda Hotel where they lived. Most of the members were bored by the trial. At the hotel, chickens served them came from de Marigny's chicken farm.

On the morning of July 8, the battered and partially-charred body of Sir Harry Oakes, a wealthy citizen of the Bahamas, was found in the bedroom of his palatial Nassau home. Next day his estranged son-in-law, Count Alfred de Marigny, was arrested and charged with the murder. By the time the trial opened on Oct. 18, public interest, fanned by the U. S. press, was at white heat.

The case put any detective thriller to shame. The



Marquis Georges de Visdelou-Guimbeau, friend of de Marigny, poses with Betty Roberts and cat. He accounted for de Marigny's actions during murder; said cat had disturbed count.



RAF wives Dorothy Clark and Jean Ainslie were driven home by de Marigny from a dinner party the night of the murder. They claimed he had singed his arms lighting hurricane lamps.



Spectators carry their own chairs to be sure of a seat at the trial as standees were barred from courtroom. Half of audience was composed of natives; majority in court were women.

cast of characters was rich and social. The plot was complete with The Romantic Elopers, The Mysterious Friend, The Amateur Detective, The Disputed Fingerprint and a cat named Grisou. The trial consumed less than four weeks—a too-brief spectacle for escapist newspaper readers. On Nov. 11, the all-male jury declared de Marigny not guilty. However, after listening to discussions of de Marigny's private life, jury recommended his immediate deportation from Nassau.



Defense Attorneys Callender and Higgs leave court with wigs and brief cases. They attacked the prosecution's chief evidence—a fingerprint "lifted" from screen in Oakes' bedroom.



Special Prosecutor A. F. Adderley, top Negro attorney, chats with witness James O. Barker, Miami police captain who said that fingerprint of de Marigny's was found in the bedroom.



Amateur Detective "Perry Mason," in reality Mystery Author Erle Stanley Gardner, covered trial for Hearst papers. He got almost as much publicity from trial as de Marigny.

TROUBLE IN MIDEAST

Syria simmers as Lebanon boils

Trouble in French-mandated Syria and Lebanon came to a sudden climax last week. In tiny Lebanon there were riots, shootings, arrests (*see pp. 38-39*). Discontent spread quickly to larger, more important Syria and rioting was reported in Damascus.

Behind the trouble was the long-standing desire of the two countries for independence, promised them by the British (through T. E. Lawrence) in World War I. Instead of their freedom Syria and Lebanon were given into the care of France. When the Free French entered Syria in June 1941, General Georges Catroux announced: "I come to put an end to the mandatory regime. . . . You will henceforth be sovereign and independent peoples." But the French National Committee of Liberation has no legal right to give Syria and Lebanon their independence because (a) the Committee is not the government of France and (b) only the League of Nations can revoke the League's mandate.

Under the Free French, Syria and Lebanon have been given a large measure of *de facto* independence. But sources of government revenue have been kept in French hands. The British, while favoring independence for Syria and Lebanon, were in a ticklish position last week, since in nearby Trans-Jordan and Palestine they also hold a League mandate. The U. S. had no legal or realistic grounds for opposing the French position.

In his maiden speech before the new Parliament last August, President Shukry Bey Kuwatly made clear his intention to work for Syrian freedom and the eventual completion of an alliance with other Arab states.



Syria's Parliament is a small, elegant room. Above speaker's dais is Arabic inscription, *Wa Amruhum Beinahum*, meaning

"Affairs shall be arranged by consultation among themselves." At this session Shukry Bey Kuwatly was elected President.



President Kuwatly (*left*) shakes hands with the provisional Prime Minister, Ibrahim Ayoudi. In background is Jamil Bey Mardam, Kuwatly's rival when he was made Foreign Minister.



Sheik Hammaudi is from the desert section where the late T. E. Lawrence had many friends. Through his efforts in World War I, Britain made Syria more promises than she could keep.



Kuwatly and Mardam, Syria's two leading politicians, who now work together. Although President Kuwatly's program calls for independence, Foreign Minister Mardam is considered a

good friend of the French. In this picture the two amuse each other by doodling sketches of outgoing Cabinet (*opposite page, top, facing camera*) while waiting for balloting to begin.



Most powerful person in Lebanon is Mar Antoun Arida, Maronite Patriarch of Antioch, standing at gate of his monastery with guard who wears a high tarboosh. Monastery is near famed

Cedars of Lebanon, which have been mostly cut down. Patriarch is leader of country's Christians who have flourished since before the Crusaders built castles here on way to Jerusalem.

TEMPEST IN LEBANON

De Gaulle gets first political test in Middle East

Second most powerful man in Lebanon is Mufti M. Toufik Khaled, Moslem leader. He recently posed for LIFE Photographer John Phillips in his modern home. Though he and the

The little country of Lebanon has troubles all out of proportion to its size. Because of its position, lying athwart what may become the great air route between the Eastern and the Western worlds, its postwar importance is enormous. The majority Christians, who have been a force since days of the Crusaders, do not want to see Lebanon become part of a Pan-Arab federation. The Moslems want to join such a federation. The Lebanese in general want to be left alone to run their own affairs.

Last week the pot boiled over when the Lebanon Republican Chamber of Depu-

Patriarch (*above*) have long been opponents, last week's trouble brought them together. On behalf of both religions, they protested against French action which "insulted the Lebanese."





The Parliament Building in Beirut, the capital of Lebanon, was the scene of the meeting at which Lebanon was declared free and independent by its government last week. It was one of

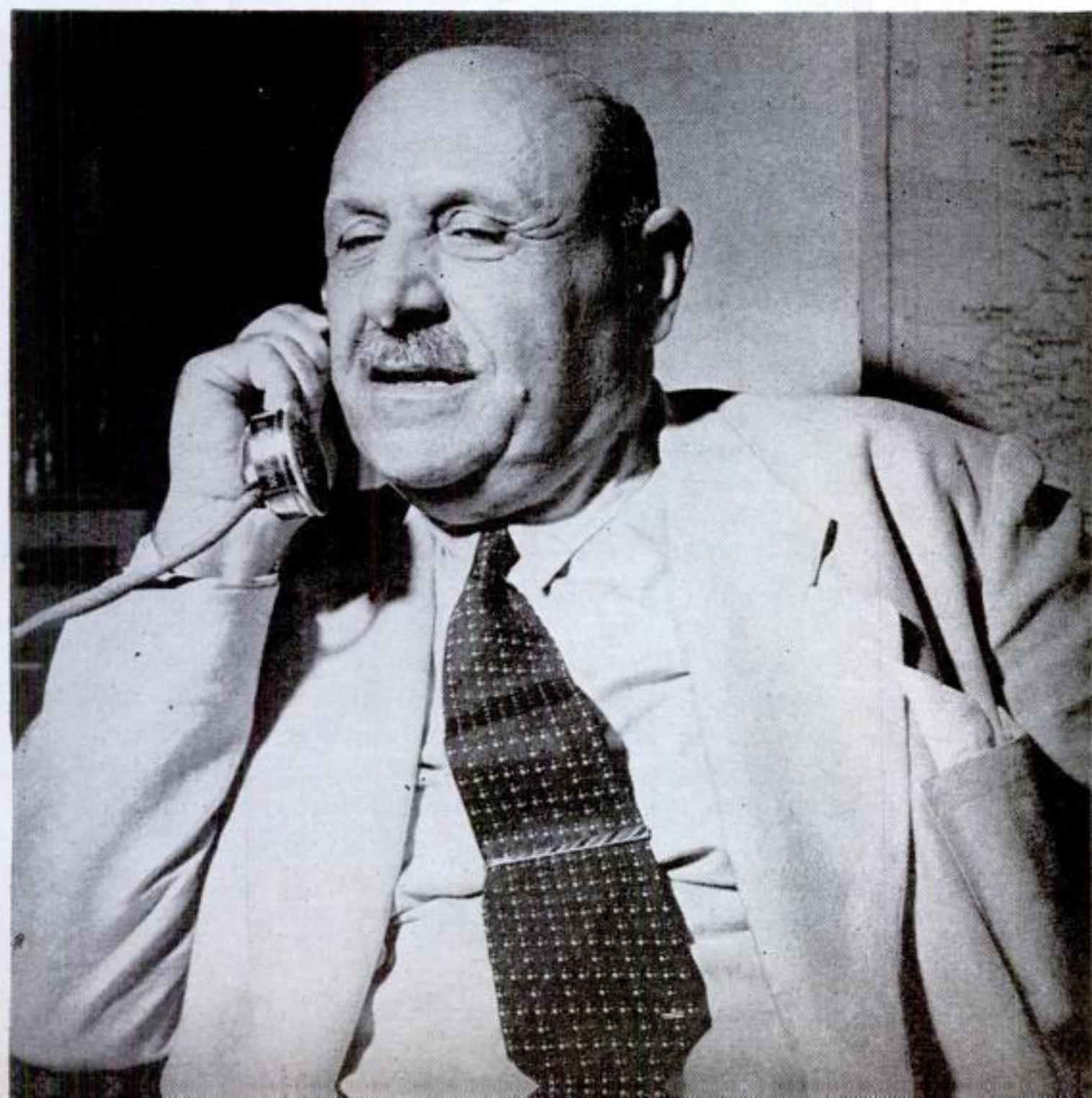
the focal points of rioting that occurred as soon as the French Committee stepped in to take over the country's affairs, arrest the old government and put in Emile Edde (*below right*).

ties voted itself full independence. This was in defiance of the French Committee of National Liberation, and it was illegal. But it was in agreement with the spirit of the Atlantic Charter and especially with the letters of credence carried by American Diplomat George Wadsworth which stated that "it is the American Government's intent to appropriately manifest sympathy with the Lebanese and Syrian peoples' aspirations for sovereign independence." The French reaction was instantaneous. A tight censorship was clamped on the country, Lebanon's governmental

heads arrested and a new leader put into office. Now that the war receded from the Arab world, that world was spotted by blood. Rifles cracked in the streets of Beirut and riots spread across Lebanon and Syria to Damascus, the oldest city in the world. Though the Arab world liked to think of French as the villains of the piece, General de Gaulle was doing his best to solve the problem legally. The French delegation at Cairo reiterated the Committee's promise to try to give Lebanon its independence as General Catroux left for Beirut in an attempt to still the tempest.

President Bechara El-Khoury was head of old government. In 1941 Catroux promised the Lebanese independence "in name of de Gaulle." Catroux is returning to handle the trouble.

French favorite Emile Edde was appointed to take charge of Lebanon's state affairs. He is known as "one whom French can trust." His political record amply bears this statement out.





CHILI WILLIAMS

Her picture reprinted by request

This picture of Chili Williams, a New York model, appeared in the Pictures to the Editors department in *LIFE*, Sept. 27. Since then she has become the No. 1 pin-up girl of the U. S. armed forces. Even publicity-calloused Harry Conover, for whose model agency Miss Williams works, has never seen anything like the demand for her pictures. Three days after *LIFE* published a notice that he would supply them, his office received 1,035 requests. Letters since then have averaged about 500 a day until they have reached the total of more than 10,000.

Along with the requests has come much rarely be-

stowed military and naval notice for Chili. She has been voted the official pin-up girl of more camps than she can remember. The submarine U. S. S. *Trigger*, in an official communication, asked her to accept the title of "Trigger Girl."

This new-found fame has not been unpleasant to Miss Williams. She delights in reading mail in which men offer to buy war bonds or give their lives for her. The most touching letter was from a sailor. He wrote: "Please send me your picture. My wife took the one which was in *LIFE* and I don't seem to be able to get it away. In fact, I can't even look at it."



WARM THEM UP WITH GOOD HOT SOUP

*Youngsters love Campbell's Vegetable Soup—
Mother relies on its rich beef stock and 15 garden vegetables*



PRODUCE all we're able
CONSERVE and PLAY FAIR
Support no black market
Be glad we can SHARE!

When the children rush in, cold, hungry and in a hurry, that's the time for big, steaming bowls of their favorite soup. Not just because it "tastes good" and they eat up every spoonful—but also because of the many good things that make it so soundly nourishing.

The stock, you see, is simmered from fine beef, till it's rich and hearty and full-flavored. The vegetables are bright and tender—just the sort you would buy for your own soup kettle—only where you might use just a handful Campbell's use

fifteen different kinds. Luscious, red-ripe tomatoes, tender young peas, green lima beans, sweet golden corn and many more—ready and waiting to tempt and delight cold weather appetites.

Especially now, when serving nourishing meals is more of a problem than ever, you'll want to build lunch and supper often round big bowls of Campbell's Vegetable Soup. For, as mothers who know will tell you, it's so soundly nourishing, it's "almost a meal in itself".

Campbell's VEGETABLE SOUP

SALVAGE TIN TO WIN! It will mean more tin for canned foods and for war materials. Save every can you open. Remove label, then wash, fold in both ends and flatten. Turn over to your local Salvage Committee.



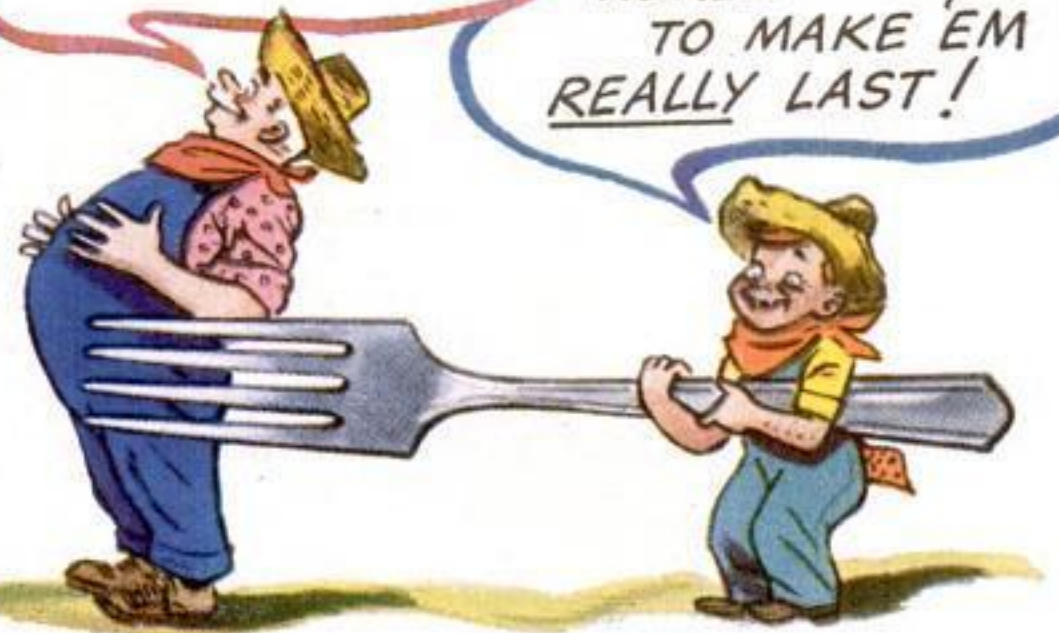
LOOK FOR THE RED-AND-WHITE LABEL



Luscious Limas...

WITH THE COUNTRY AIR
STILL IN 'EM!

HERE'S HOW
TO MAKE 'EM
REALLY LAST!

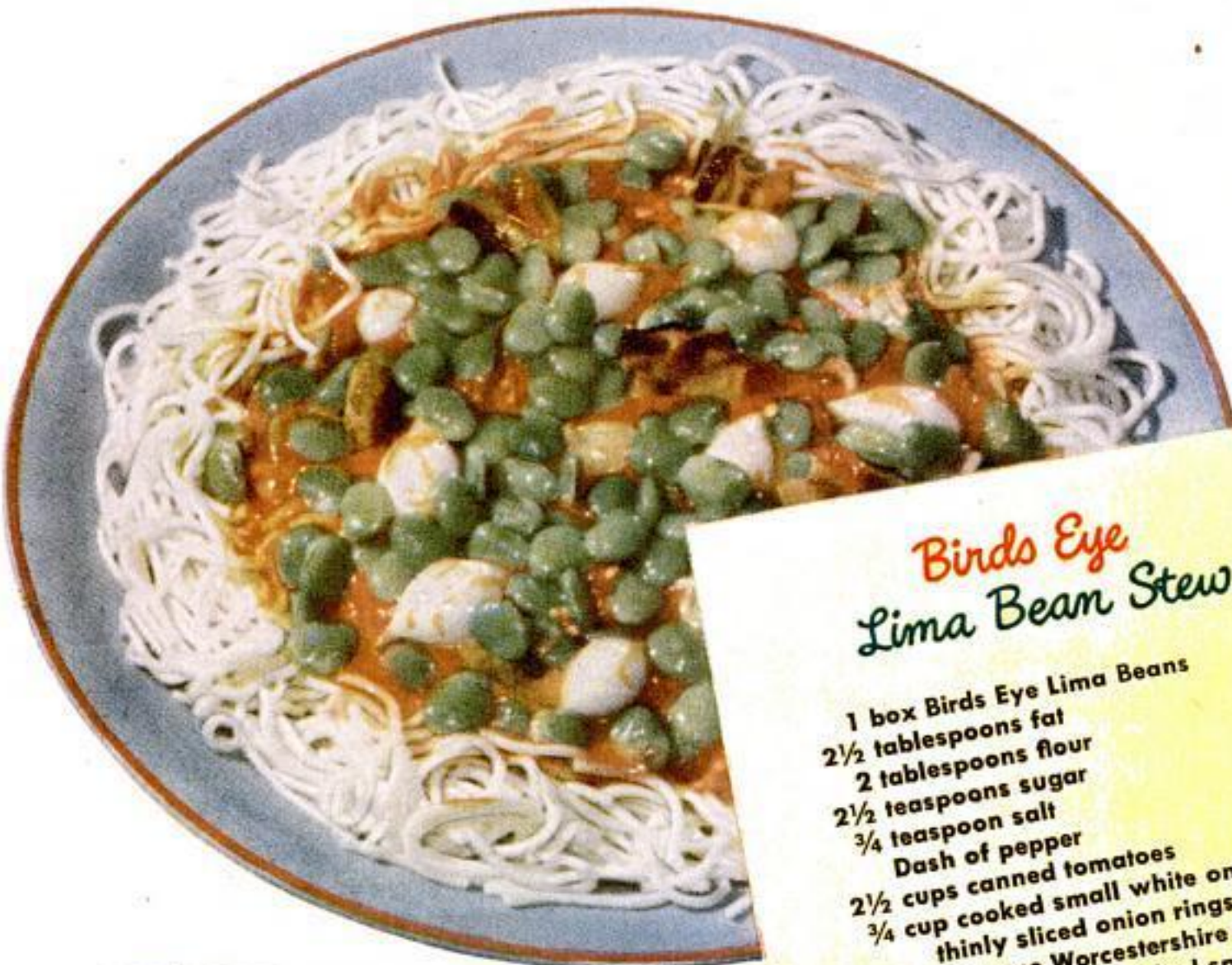


ONCE YOU taste Birds Eye Baby Limas, it's our guess you'll say something like this: "These Limas are sweeter . . . tastier!" And here are tempting new recipes to make them *really last*.

Birds Eye has a special gift for Limas—BABY Limas and LARGE Fordhooks. At the split instant of their garden-fresh glory, we pick 'em,

shell 'em, wash 'em, Quick-Freeze 'em—trapping all that *just-picked* freshness. There's NO WORK to them, either—no mess. For these green darlin's are ALL beans. No wasteful pods to pay for.

They're economical, too. 1 box of Birds Eye Limas equals 2 lbs. of market beans. Try these super-beans—in these new "extender" recipes!



Birds Eye Lima Bean Stew

- 1 box Birds Eye Lima Beans
- 2½ tablespoons fat
- 2 tablespoons flour
- 2½ teaspoons sugar
- ¾ teaspoon salt
- Dash of pepper
- 2½ cups canned tomatoes
- ¾ cup cooked small white onions or thinly sliced onion rings
- 1½ teaspoons Worcestershire sauce
- 2 cups seasoned cooked spaghetti

Cook Lima beans as directed on package; drain. Melt fat in saucepan. Add flour, sugar, salt, and pepper; blend. Add tomatoes gradually, stirring constantly. Bring to a boil and simmer 10 minutes, stirring occasionally. Add onions, Lima beans, and Worcestershire sauce. Reheat. Serve over hot spaghetti. Garnish with bits of crisp bacon, if desired. Makes 6 servings.



Birds Eye Lima Bean Soup

- 1 box Birds Eye Lima Beans
- 2½ cups seasoned white sauce
- ¾ teaspoon scraped onion
- ¾ teaspoon prepared mustard
- ¾ cup cooked thin carrot strips
- 2 frankfurters, cooked and sliced

Cook Lima beans as directed on package. Drain, reserving liquor. Make white sauce, using Lima bean liquor as part of liquid and adding onion and mustard. When thickened, add remaining ingredients. Reheat. Serve on toast points. Makes 6 servings.



YOU WILL find a wide variety of fruits and vegetables at your Birds Eye grocer's. Try them. They're DELICIOUS! But please remember: huge quantities have gone to the armed forces. So if you're gunning for Broccoli—and it's just out of stock—try Peas, or Cut Corn. Or something else.

Important—not all Quick-Frozen Foods are Birds Eye. So, for

★ HEAR THE NEW
DINAH SHORE SHOW!

Tiptop! Star-studded!
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Columbia Broadcasting System

your own protection, look for the Birds Eye on the box and in the window!

Your Government says: "For good health, eat some food from each of these 7 basic groups—daily!" 1. Green & Yellow Vegetables. 2. Oranges, Tomatoes, Grapefruit. 3. Potatoes & other Vegetables & Fruits. 4. Milk & Milk Products. 5. Meat, Poultry, Fish or Eggs. 6. Bread, Flour & Cereals. 7. Butter & Fortified Margarine.



MAXIM AND DMITRI SHOSTAKOVICH SIT ON A BENCH OUTSIDE THE LOG CABIN NEAR IVANOVO, WHERE LAST SUMMER THE SOVIET COMPOSER WROTE "EIGHTH SYMPHONY"

SHOSTAKOVICH SELLS SYMPHONY FOR \$10,000

On Nov. 4 the *Eighth Symphony* by Dmitri Shostakovich had its world premiere at the Moscow Conservatory, played by the State Symphony Orchestra. An exceedingly gala audience, stirred by the Soviet military successes and the military music in the symphony, gave the premiere a genuine Russian ovation. The *Eighth* lasts for almost 1¼ hours, is full of martial sounds, nostalgic pastoral phrases and the exciting percussion effects which always entrance Shostakovich.

A few days later in New York City the Columbia Broadcasting System gleefully announced that it had

purchased the right to broadcast the first Western Hemisphere performance of the *Eighth*. Its reported price was \$10,000. Not since NBC last year successfully snagged the Shostakovich *Seventh* (LIFE, Aug. 3, 1942) had there been so spirited a musical melee as there was over the *Eighth*. The \$10,000 is the highest price ever paid for a symphony's first-performance rights. Some music lovers, instead of being happy that a musician's art should be so concretely recognized, wryly compared this sum to the \$200 or so a year given Beethoven when he was writing, or the \$225 Mozart got for his greatest opera, *Don Gio-*

vanni. CBS has assigned the honor of giving the \$10,000 broadcast to Artur Rodzinski and the New York Philharmonic-Symphony Orchestra. It will be played on one of the regular U. S. Rubber Co.-sponsored programs some Sunday afternoon after the score arrives in the U. S. in early December.

Thirty-seven-year-old Dmitri Shostakovich, an absent-minded and punctilious artist, will probably get most of the \$10,000. Some may go to the Union of Soviet Composers which last summer sent Shostakovich to the country where he wrote his symphony and where Mrs. Shostakovich took these photographs.

Compressed in a handy cylinder, ready to go to work on an instant's notice, lives a mighty giant, named Carbon Dioxide. A container only $3\frac{9}{16}$ by $9\frac{1}{8}$ inches holds 42,000 foot-pounds of energy! Kidde engineers have developed many interesting applications for this bottled power.

Giant in a bottle!



"Bombs away!" If crippled hydraulic gear jams, stored energy released from Kidde carbon dioxide cylinders quickly opens bomb-bay doors!



Drop raft from rescue plane inflates itself in mid-air to save a flyer forced down at sea. Carbon dioxide from small Kidde cylinder does it!



Slamming the door on fire! If fire breaks out at Kidde-protected plants, carbon dioxide rushes to fight it—closing fire doors as it goes along!

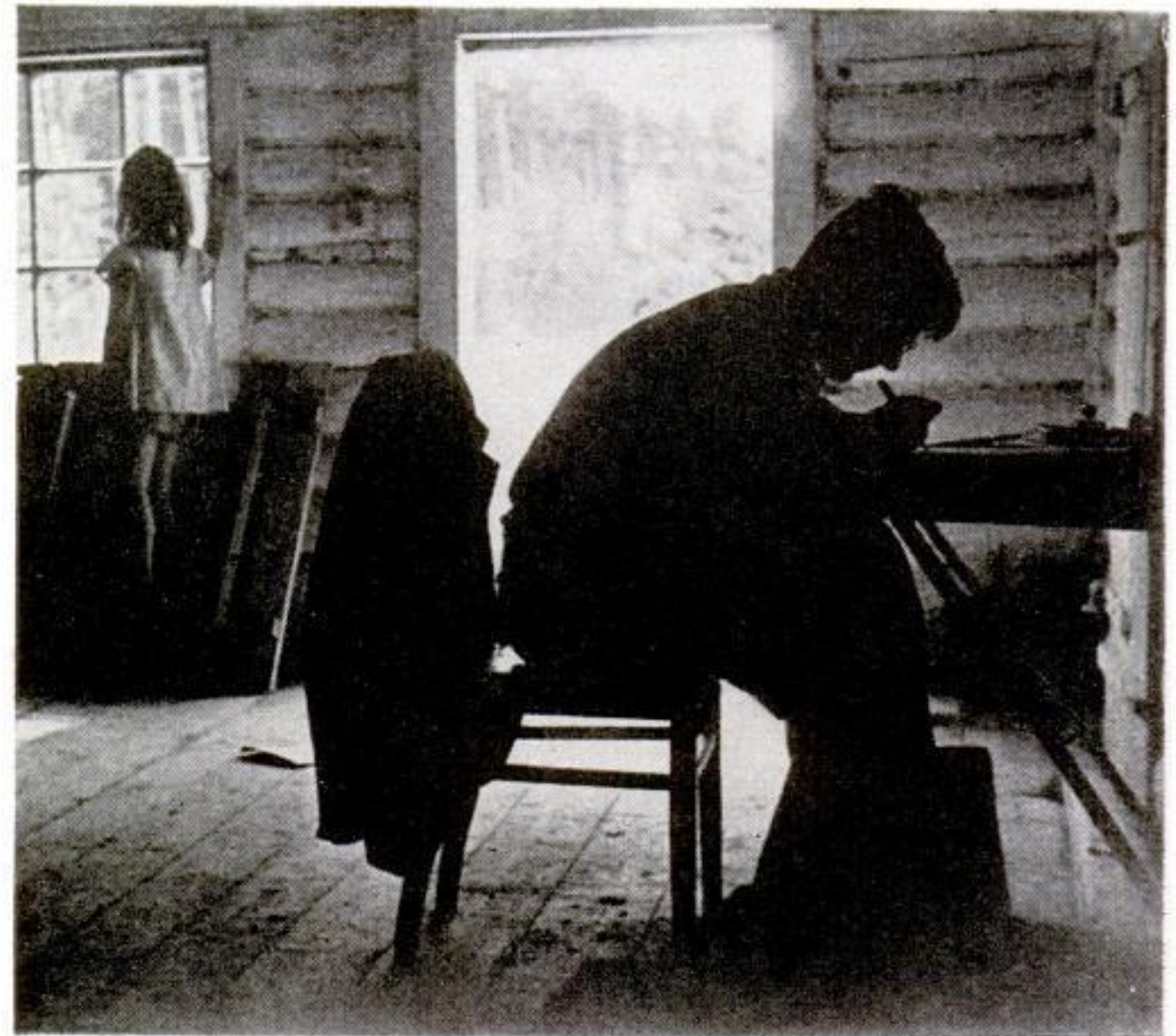


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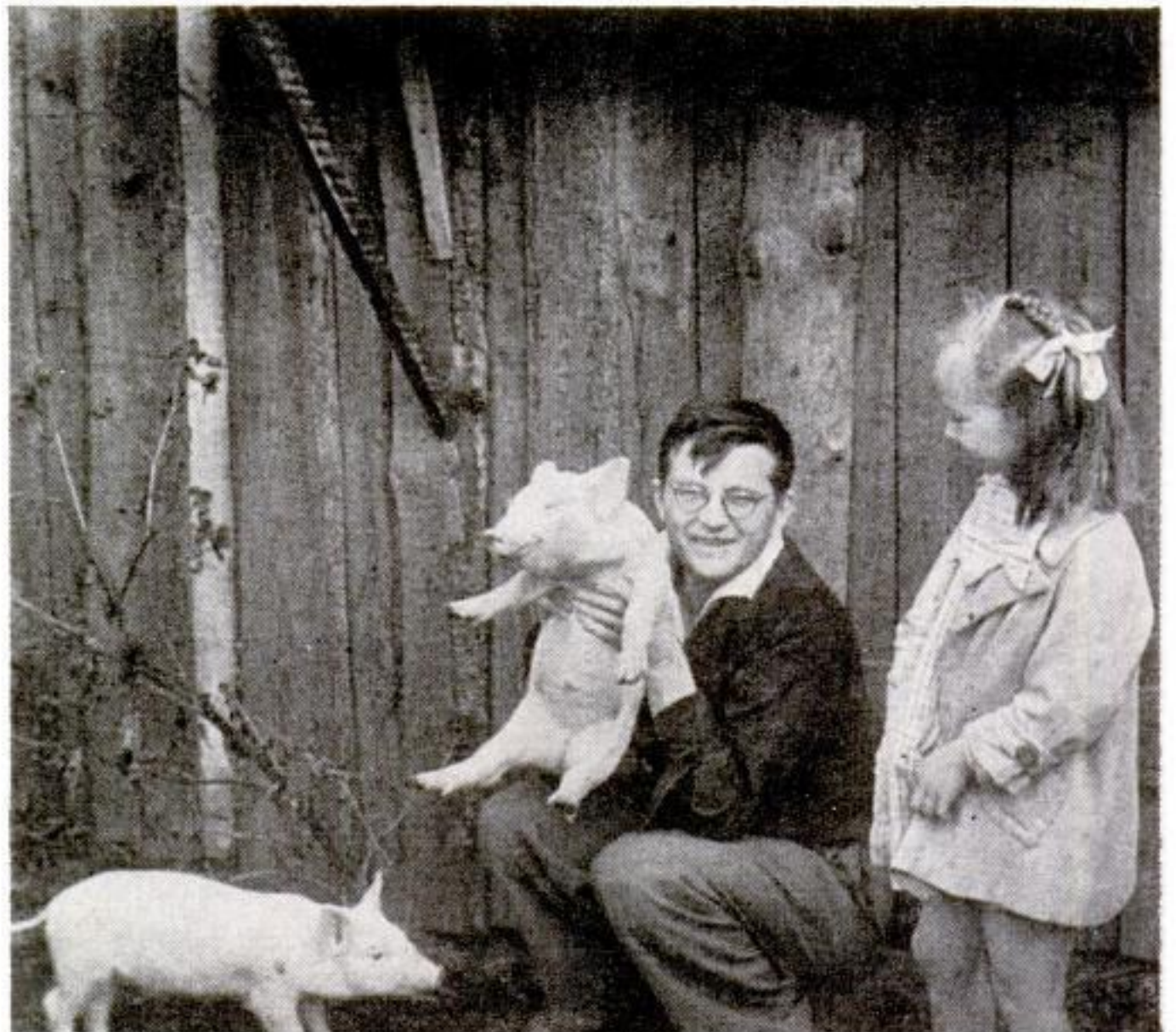
Shostakovich Symphony (continued)



Shostakovich wrote the "Eighth" sitting in a bare room. He composes in his head, sets notes down on paper, doesn't hear how the music sounds until it is all finished.



Going to work in the morning, Shostakovich and son set out from mansion for his cabin. Place was once a big Russian estate with a fine mansion and lovely grounds.

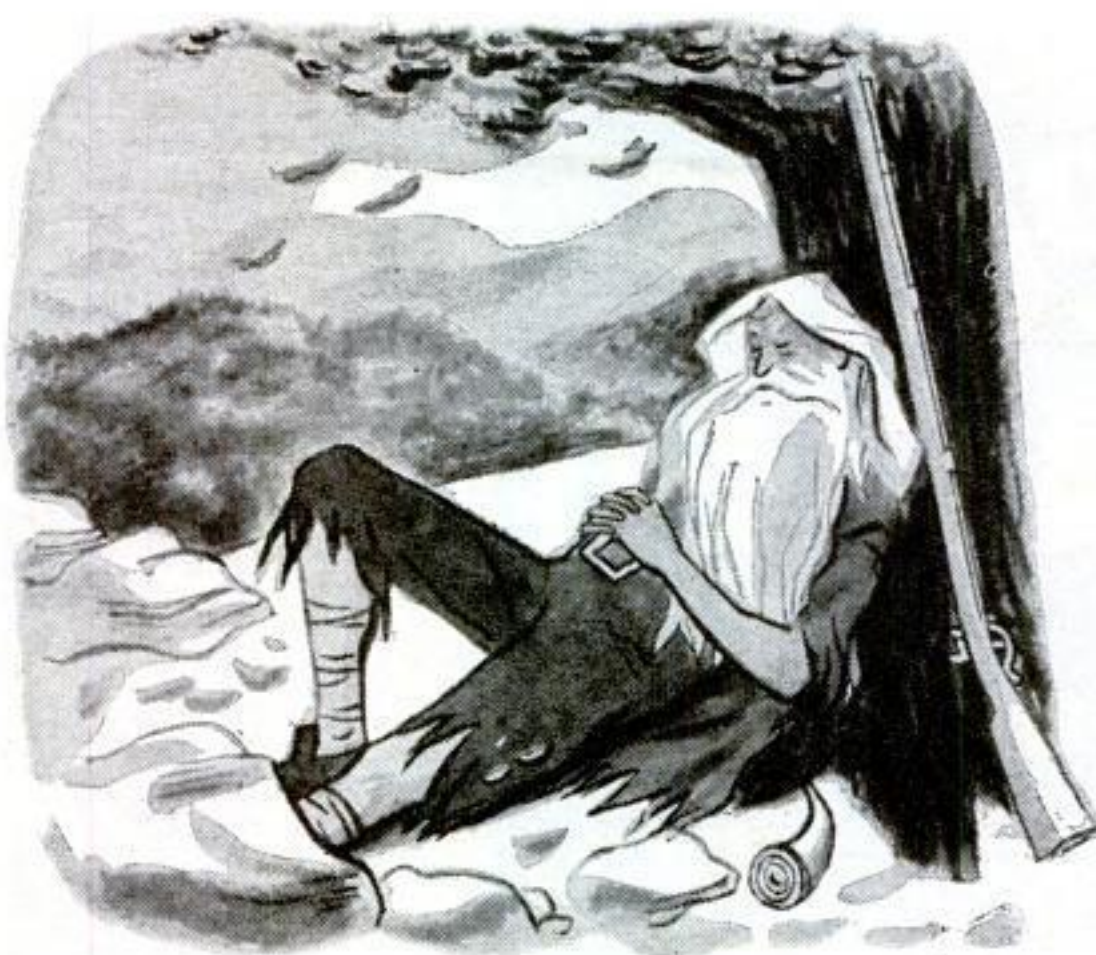


Shostakovich pet was a piglet named Borka, here admired by daughter Galya. Composer likes having children around, even when composing. Noise doesn't distract him.

CONTINUED ON PAGE 46



1. **Once upon a time** a man named Rip Van Winkle lived up the Hudson a spell with his wife and his dog. There was a lot of trouble and uncertainty, and a war brewing, and times were tough.



2. **One day Rip** went to sleep, and he slept and slept for 20 years ... right smack through the Revolutionary War. And when he woke up he found that everything had turned out all right after all.



3. **Maybe sometimes** you think it might be nice if you could go to sleep and not wake up until this war is over. But you just *can't* shirk your responsibilities that way. In fact, you don't *really* want to.



4. **Of course, you do** want to get a good night's sleep. But maybe you are one of those who are affected by the caffeine in coffee ... but who love coffee so much they just *can't* give it up.



5. **Mister, or Madam,** you don't *have* to give up coffee! You can stop torturing your already-over-strained nerves with caffeine—and *still* enjoy the cheery luxury of delicious, soul-warming coffee! It's very simple ...



6. **All you need do** is switch to Sanka Coffee ... the *real* coffee that is 97% caffeine-free! Sanka Coffee brings you all the warmth and cheer of really piping fine coffee ... and it can't jar your nerves or spoil your sleep!



7. **So skillfully** is the caffeine taken out of Sanka Coffee that not one smidgen of its tantalizing aroma or delightful flavor is lost. Remember, Sanka is *all* coffee, *nothing but* coffee. *Delicious coffee!*



8. **Because Sanka** is caffeine-free, you can make it *strong*. Use a heaping tablespoon per cup. And if you use a percolator, "perk" Sanka a little longer. Get vacuum-packed Sanka Coffee today!

SANKA COFFEE



Sleep isn't a luxury; it's a necessity.
Drink Sanka and Sleep!

KATE SMITH's back on the air with a new hour-long show! Listen to The Kate Smith Hour every Friday. Columbia network... 8 P.M., EWT; 7 P.M., CWT; 6 P.M., MWT; 9 P.M., PWT.



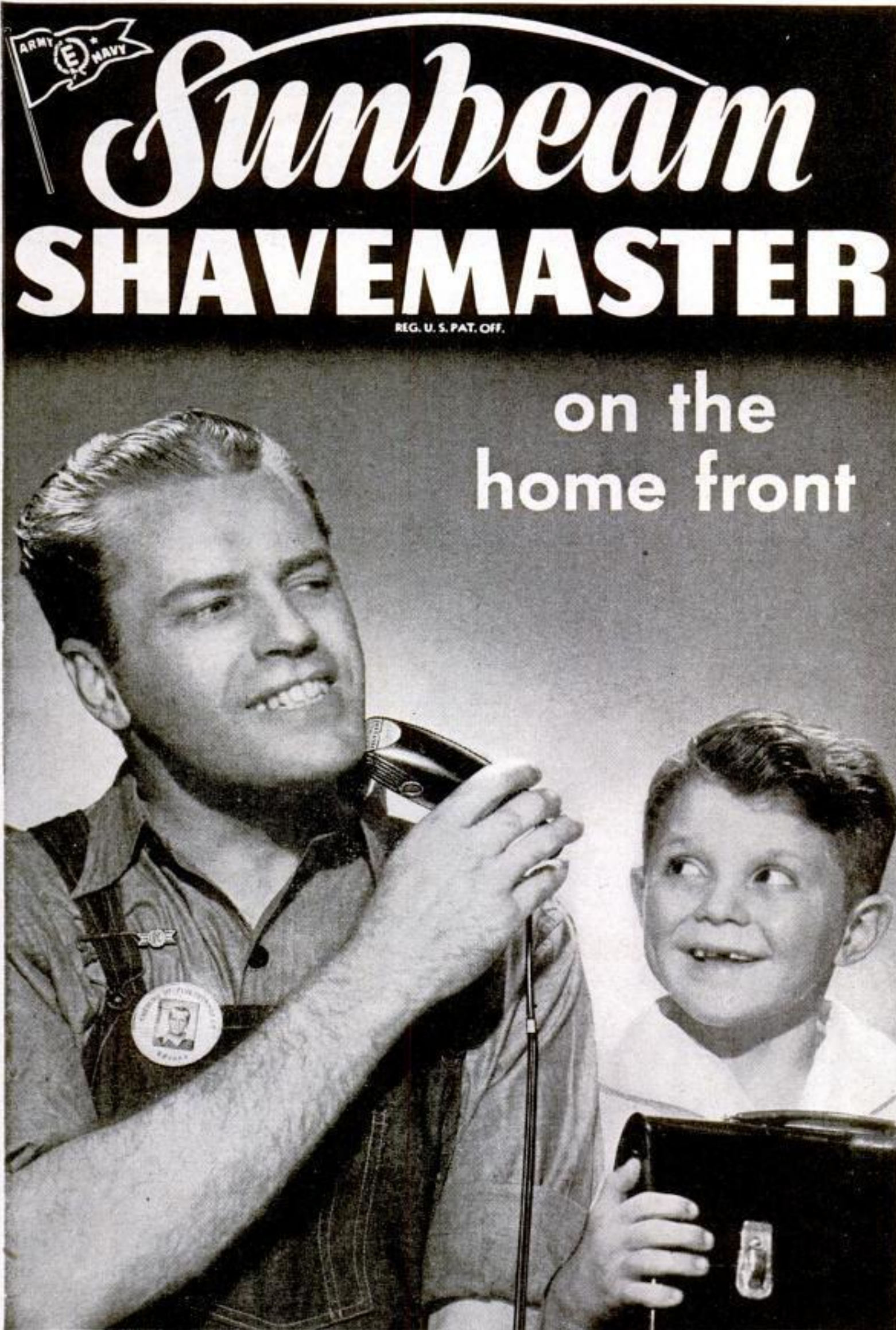
Soviet Musicians Gregori Schneerson (left) and Shostakovich hear Rheingold Glière play new quartet. Best known Glière work is *Sailors' Dance* from *Red Poppy* ballet.



Feeding chickens is relaxation for music writers. They were herded around place by Mrs. Shostakovich, who took these photographs on last day of their stay in country.



Up on hayrick, Shostakovich and Aram Khachaturian, who was writing *Second Symphony*, give Glière helping hand. Composers Union supported them while they worked.



(Excerpt from an unsolicited letter from a war worker)

"I'm glad that when I bought my electric shaver back before Pearl Harbor it was a Sunbeam Shavemaster, because when equipment can't be replaced and has to last, then quality always sticks out. And today my Shavemaster is giving me the same fast, close shaves it did when I bought it in June, 1941. You can say it for me, Shavemaster delivers a sweet shave. That's for sure."

SHAVEMASTER OWNERS:—Keep your SHAVEMASTER fast and keen as the day it left the Factory

Men prefer Shavemaster for its exclusive, patented head that shaves close as a straight edge and faster—the choice of men who have tried all leading makes. The lightning-fast, hollow-ground oscillating cutter, pressed tight against the inner surface of the screened comb, gets the whiskers CLOSER and FASTER. Another advantage is the quick, efficient method of self-sharpening made possible by its patented construction. Ask your dealer about

the exclusive Sunbeam Compound that sharpens in a jiffy. If he hasn't a supply, send 25c direct to us and we'll ship at once. Also, if you need a new Comb and Cutter set (New Head) and there isn't a dealer available, send \$1.00. Although no Shavemasters are being made for the duration, we are permitted to make most repair parts. If you haven't a Shavemaster, buy a War Bond now for your Shavemaster later.



1 Put ½ inch of Compound on comb and run motor for a minute, rubbing in compound.



2 Rub comb and cutter in hot soapy water on the palm of your hand and rinse under faucet.



3 Dry and replace on Shavemaster, ready for use. Done in a jiffy—once every 2 or 3 months.



4 Then a fast, smooth, close shave—keen as a new shaver every time. New! Exclusive! Proved!

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LUCKY STRIKE MEANS FINE TOBACCO!

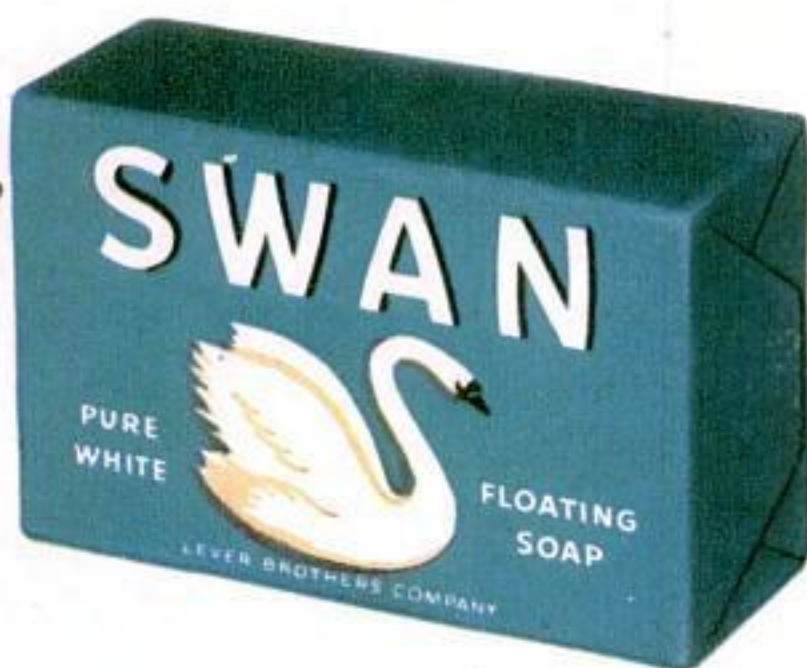
"Grading Leaf." Painted from life on a Carolina farm by Peter Hurd



...YES, LUCKY STRIKE MEANS FINE TOBACCO!

So Round, So Firm, So Fully Packed — So Free and Easy On The Draw

Why get four
when one will do?
Swan's swell for baby,
dishes, duds and you!



WAR BABY SAYS:

*"IMPORTED CASTILES ARE GONE—
BUT SWAN'S JUST AS PURE!"*

Long as we have our Swan baths, we babies won't fret—for Swan's pure as fine castiles! Wh-e-e-e! How we love our sudsy Swan baths! Wouldn't trade 'em for anything!



WAR MOMMA SAYS:

*"Swan's on the dish shift
all day now!"*

With a war-working family dashing in for meals at all hours, I'm forever washing dishes! Thank goodness Swan's easy on the hands! And suds so fast! So firm too! Swan lasts and lasts!



WAR DADDY SAYS:

*"A Swan bath's swell after
a Tough day!"*

It's great to get home from the plant and relax in the tub. Swan gives me lots of lather—and fast! Really cleans me up and makes me feel like a million!



WAR BRIDE SAYS:

*"Swan's so convenient—
washes almost everything!"*

Toting bundles is no picnic these days. It's swell to carry home *one* big Swan bar and know it'll do almost *every* washing job! Just snap that large Swan cake in two—use ½ for kitchen, ½ for bath!

SWAN IS **4** SWELL SOAPS
IN **ONE**



TUNE IN!

Burns and Allen, CBS
Tuesday Nights
"Bright Horizon," CBS
Monday thru Friday



UNCLE SAM SAYS:
DON'T WASTE SOAP!

Train the family! Clip out these hints. Paste them on the bathroom mirror. Keep a dish for soap ends handy.

1. Don't leave soap in water.
2. Don't make more lather

than you need.

3. Beware of a wet soap dish! Keep it dry.

4. Save soap slivers; dissolve in boiling water to make a soap jelly; use for dishes, shampoo, etc.



Two convenient sizes—Large and Regular

MADE BY LEVER BROTHERS, CAMBRIDGE, MASS.



THEIR TEACHER KNEELING BEFORE THEM, THE MEMBERS OF THE BOYS' BATAAN PRAYER BAND WHISPER THEIR YOUTHFUL, EARNEST PRAYERS FOR ALLIED VICTORIES ABROAD

PRAYING BOYS

Atlanta Sunday-school intercedes for Allied leaders

Shortly after the fall of Bataan, a group of Sunday-school boys in Atlanta, Ga. decided that although they were still too young to fight they might help their country with their prayers. They organized themselves as the Boys' Bataan Prayer Band and decided to pray for Allied commanders. "Every soldier and sailor has some family or somebody who prays for him," they say. "We ask for special guidance for the men in charge."

Every Sunday now the boys meet in the Capitol View Methodist Church and spend 45 minutes in earnest supplication. Though they pray together, each one composes his own message. While one boy may be asking "help for the leaders here at home, such as President Roosevelt," another may be interceding on behalf of General Montgomery while yet another whispers, "We pray for Generalissimo and Madame Chiang Kai-shek." After they have prayed for some general or admiral, the teacher writes him a letter explaining what they have done. To the boys' pleased surprise, most of these letters have been answered and each boy now treasures photostatic copies of acknowledgments from 13 generals, three admirals and half-a-dozen other leaders. These letters and the recent Allied successes make the boys feel that their pious efforts have been well rewarded.



Writing letters is done by Teacher James Worthington who composes as the boys look on. Letters usually contain some Biblical or historical allusion to the glory of righteous warfare.



MY HANDS MADE
ME FEEL "OLD
AS A MUMMY!"

"My Coast Guard husband says I'm a Wonder Girl at keeping our little house ship-shape. But, after weeks of scrubbing and scouring, I didn't feel like a girl. When I looked at my poor hands, I felt about as young as a dried-up old mummy!"



"They say a woman's hands show her true age. But what a weight of candles on my birthday cake if I were really as ancient as my rough, red, old-looking hands made me feel! My husband used to call them 'baby-soft.' What man could love them now?"



"Frankly, I was in despair! I couldn't just 'sit on a cushion and sew a fine seam.' But neither could I bear to feel old and unlovely before my time. How could I make my poor work-roughened, 'old' hands look 'young,' white, smooth again?"



"One of my friends, a nurse, spoke a magic word: *Pacquins*. Told me what wonders it worked for her hands—constantly exposed to water and harsh chemicals. So I tried *Pacquins*. And now? My hands are their satiny, young selves once more!"

DO YOUR HANDS "ADD
YEARS" TO YOUR LOOKS?



Then try **Pacquins**
HAND CREAM

● Don't just accept red, work-roughened, "old-looking" hands. Use *Pacquins*! See if your hands don't smooth out faster and feel smoother longer with this fragrant, white, non-greasy cream. Formulated originally for doctors and nurses who wash their hands 30 to 40 times a day. Try it! For elbows, knees, ankles, too. Not messy—won't rub off on clothes.

Pacquins HAND CREAM
At any drug, department, or ten cent store

Praying Boys (continued)

MACARTHUR MESSAGE INSPIRED PROGRAM

The idea for the boys' program of prayer came to their teacher when he read reports that General MacArthur, after escaping to Australia from the Philippines, had asked for "divine guidance for me in the great struggle that looms ahead." Deciding that if MacArthur needed help, other generals would too, he drew up a list of 45 key war leaders for his boys. The assignment is so popular that his class has grown from 12 members to 24.

Atlanta, Ga., U.S.A.
August 4, 1943

Major General Ira C. Eaker
Commander 8th Air Force,
London, England

Dear General Eaker:

Congratulations from nineteen praying boys who wish to tell you that they think you are doing a swell job in directing those stout-hearted men who fly over enemy territory again and again, blasting into smithereens the strongholds of evil. Such systematic and devastating blows from the air have already greatly shortened this war and thus saved thousands of lives.

It was Clovis, a barbarous king of barbarians, who, while listening to the story of the crucifixion, and unable to control himself any longer, grasped the hilt of his sword and cried out, "Oh, that I had been there with my Franks!" You and your heroic airmen are the modern "Franks," battling and beating the foes of righteousness. General Eaker, as we see it, you have a mighty big job to do. So, we youngsters trust that you will welcome this letter which brings to you the news that your name will be audibly spoken by each of the boys as we pray together every Sunday for your Divine Guidance. May the Lord's Invisible Crew go with your airmen. General Eaker, we boys shall anxiously await an answer to this message.

"I will say of the Lord, He is my refuge and my FORTRESS: my God; in Him will I trust." (Psa. 91:2).

Yours sincerely,
James D. Worthington
James D. Worthington, S.S. Teacher
Capitol View Methodist Sunday School,

686 Lexington Ave., SW.
Atlanta, Ga., U.S.A.

Signed by members of Sunday School class
We pray on and on.

Jim Brinsford
Eugene Braxton
Richard Kelly
Bobby Smith
Billy Walton
Billy Cole
Joe Everett
Bailey
Ted & Ida
Bill Ellis
Wendell Howell
H.L. Herlin
Jack & Leticia
Mary Miller
W.S. Turnipseed
Miffin Easton
John Holter
Johnny Tinsley
Bobby Callaway
Clayton Clark
Carolyn Petty

A letter to General Eaker of the Eighth Air Force includes congratulations on his recent military achievements. "We pray on and on" is class slogan.

Office of the Commanding General
HEADQUARTERS EIGHTH AIR FORCE
United States Army
A.P.O. 633

16 September, 1943

Mr. James D. Worthington,
Capitol View Methodist Sunday School,
686 Lexington Avenue, SW.,
Atlanta, Georgia.

Dear Mr. Worthington:

I was greatly touched and pleased by the letter from you and your Sunday School class. With such warm support from home, we overseas face our tasks with renewed zeal and enthusiasm.

Your quote from Clovis calls to my mind another quotation from ancient days, which may amuse you and your class because it seems to have such pertinence today:

"Germany heard a clashing of arms over all the sky;
The Alps trembled with uncommon quakes.
...Never the lightnings fall in greater quantities
from a serene sky,
Or direful thunders blaze so often."
Virgil Georgics. 1474 seqq.

With thanks again for your letter, I am

Sincerely,
Ira C. Eaker
Major General, U.S.A.
Commanding

Eaker's answer carried out Clovis theme with classical quotation. Recent acknowledgments came from General Wavell and Field Marshal Smuts.

CONTINUED ON PAGE 52

Over HERE—a Knock at the Door means a Neighbor Calling

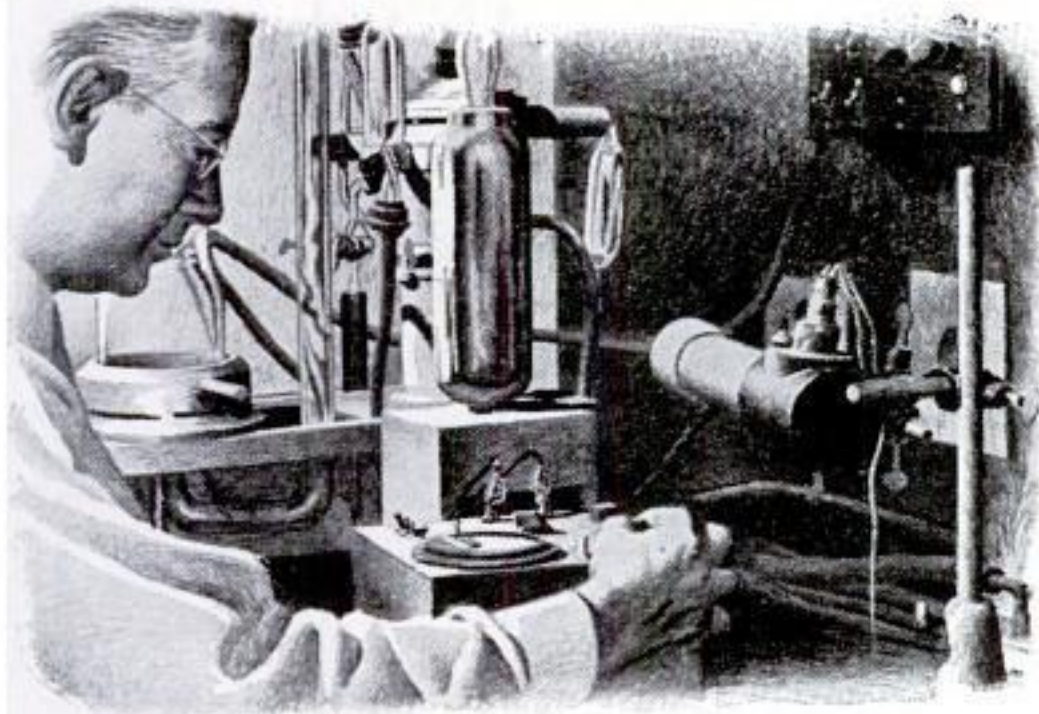
In Axis countries, that knock might be the Gestapo—and death, if you had been listening to American news from Algiers or British news from London or the underground radio.

In America, no one cares if you listen to enemy stations—their propaganda is often good for a hearty laugh. But for unbiased war news, we tune to our own stations. We know that we will hear every important news break that won't help the enemy.

Radio has done much to make Americans the best informed people on earth. Through the ingenuity and skill of American radio manufacturers, fine-quality sets have been brought within the reach of everyone.

While today American radio makers are devoted solely to the cause of Allied Victory, important new techniques developed under stress of war will bring you finer radios and other electronic products when the war is won.

Your purchase of War Bonds will help supply American fighting men with the world's finest equipment.

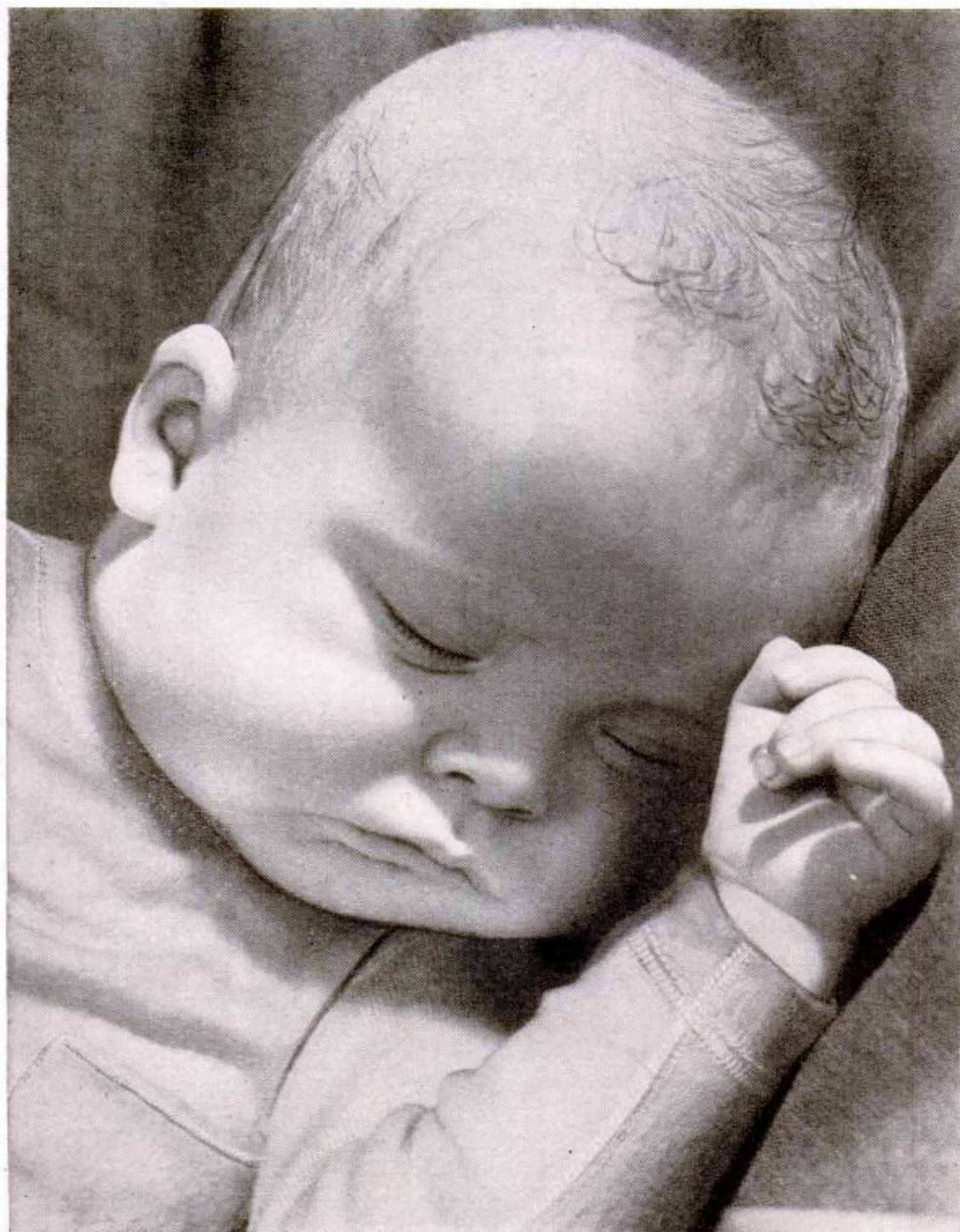


PIONEERS IN THE FIELD OF RADIO-ELECTRONIC RESEARCH, RCA Laboratories are proud of the privilege of serving America's great radio industry in its united war against the Axis. When the day of Victory comes, RCA, through basic research, will continue to work hand in hand with American manufacturers for better and more useful radio equipment in our peacetime world.



RCA Laboratories

A SERVICE OF RADIO CORPORATION OF AMERICA



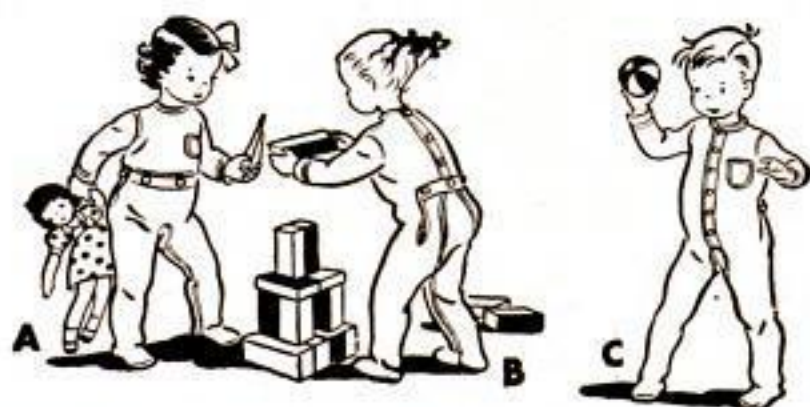
Gone for the day!

You'll sleep soundly, little man, in the cozy softness of your HANES Merrichild Sleeper.

For these garments are made from extra-quality cotton and are warm and comfortable—especially important where house temperatures are lower. They also protect children from neck to toe against exposure from kicked-off covers. Smooth, flat-locked seams won't irritate and awaken children. Double-sole for extra wear.

You'll appreciate the wonderful values they offer. HANES, the makers of the nationally popular HANES Underwear for men and boys, can also knit these quality garments for moderate prices.

The romping youngsters below show you the variety of Merrichild styles. Made in pink and blue—in pleasing pastel tints. Shop at your leading store—for your children's sleep! The P. H. Hanes Knitting Company, Winston-Salem, N. C.



- A Two-piece suit. Ages 0 to 4.
- B One-piece button-back suit. Ages 0 to 3.
- C One-piece button-front suit. Ages 4 to 8.



Merrichild
SLEEPERS

FASHIONED BY THE MAKERS OF FAMOUS HANES UNDERWEAR FOR MEN AND BOYS

Praying Boys (continued)

ALLIED FORCE HEADQUARTERS
Office of the Commander-in-Chief

24 May, 1943.

Dear Mr. Worthington:

I am grateful for your letter and for the salute sent to these Allied Forces by you and the members of your Sunday School Class. Since the time you wrote that letter, on May 9th, you have read of the final and complete defeat of the Axis forces facing us in Africa. This continent has been freed forever of the influence of two of the greatest criminals of our time.

There can be no doubt that entirely aside from the men and material resources that make up Armies in the field, the steadfast spiritual support of our citizens—as represented in the earnest prayers of the boys of your class—directly and forcefully contributes to such successes. Therefore, on behalf of all the soldiers, sailors, air-men and civilian workers in this great Allied Force, I return the salute of your Sunday School Class and assure its members that so far as I am concerned, they, too, are soldiers in the great cause for which the United Nations are fighting.

I enclose the picture that you requested, with an inscription to you and your boys.

Cordially,

Mr. James D. Worthington,
686 Lexington Avenue, SE,
Atlanta, Georgia.

Dwight D. Eisenhower

General Eisenhower sent signed picture. Boys never let correspondence lag, watch war news closely for opportunity to congratulate leaders anew.

HEADQUARTERS FIFTH ARMY
Office of the Commanding General
AIO 464, U. S. Army
New York City

January 29, 1943

Mr. James D. Worthington, SS Teacher,
Capitol View Methodist Church,
686 Lexington Ave., S.W.,
Atlanta, Georgia

Dear Mr. Worthington and Boys:

Your thoughtful and greatly appreciated letter of November 14th has reached me today. Moving about the world as rapidly as I have often results in my mail taking considerable time to catch up with me.

It is truly inspiring to know that you are praying for divine guidance for our military leaders and their men. Your prayers, coupled with ours, will inevitably bring us the victory which we are entitled to. I can assure you that I have always found great comfort in placing my affairs in the hands of the Father.

I appreciate your sending me the newspaper clippings showing the fine work which you and your Sunday School class are accomplishing. Please extend my warm greetings to every member of your class.

Sincerely,

Mark W. Clark
MARK W. CLARK,
Lieutenant General, U. S. Army,
Commanding.

General Clark answered letter written after North African landing. Boys feel that prayers helped him. They think they helped Montgomery too.

HEADQUARTERS
NORTHWEST AFRICAN STRATEGIC AIR FORCE
APO 520 U S ARMY

12 April 1943

Mr. James D. Worthington,
Capitol View Methodist Church,
686 Lexington Ave., S.W.,
Atlanta, Georgia.

Dear Mr. Worthington:

I wish to thank you and the boys of your Sunday School Class for your kind letter of March 21st, 1943.

It is a very real comfort to know that folks back home are thinking of us and an inspiration to learn that they are praying for us. The officers and men of my command join me in expressing our appreciation to your boys for the fine work that they are doing. Right is on our side, their prayers will be answered and we shall win.

Sincerely yours,

J. H. Doolittle
J. H. DOOLITTLE,
Major General, USA.

General Doolittle answered with characteristic folksiness. Boys also got letters from Generals Marshall, Patton and Admirals Nimitz, Halsey.

It might help a fellow make the grade...

If he ate his milk, too!

THAT'S an idea! *Action*—instead of just hanging around looking wistful.

Action like drinking plenty of milk at meals—then eating some more, in licking good milk-rich dishes.

That goes double, when the milk's Carnation. For when Mom cooks with it, undiluted, it's double-rich in milk nutrients! And *smooth* as any glamor girl that ever graced a poster.

It's easy to see why Carnation's so wholesome and nourishing. After all, it's only fine whole cow's milk, minus part of the natural water. All the valuable milk solids are there, plus extra "sunshine" vitamin D from irradiation. And the way butterfat is distributed, evenly all through, makes cooking taste buttery rich—even when you use no butter!

Any up-and-coming young man with ambitions—whether for jeeps or sweater girls—better pass his plate for "seconds" every time Carnation's in the cooking. Any clever mother better use some ration points for this famous milk.

MEAT LOAF A LA SPUD

Extended . . . nourishing . . . delicious!

½ lb. ground beef chuck
½ lb. ground veal shoulder
½ lb. ground pork shoulder
2½ cups crushed corn flakes
½ cup Carnation Milk
2 eggs
Few grains pepper
½ tsp. salt
½ tsp. sage
Hot seasoned mashed potato



Combine meat and corn flakes. Add beef, eggs, seasoning and milk. Mix well. Pack in greased loaf pan. Bake in moderate

oven 1 hr. Unmold. Frost with mashed potato. Bake in quick oven till browned. Serves 8. (Good hot or cold.)



FREE! "THE CARNATION YEAR BOOK OF MENUS AND RECIPES."

Tested milk-rich dishes for the whole family, for every season of the year. 48-page booklet of delicious, nourishing milk uses, handsomely illustrated. Address Carnation Company, Dept. L-28, Milwaukee, Wis., or Toronto, Ont., Can.

IRRADIATED
Carnation Milk
"FROM CONTENTED COWS"

TUNE IN THE CARNATION "CONTENTED HOUR" MONDAY EVENINGS, NBC NETWORK





A salute to the fighting men of the United States Army Ground Forces

THE SUN
NEVER SETS
ON THE
MIGHTY JEEP

HEROIC OFFICERS DARE DEATH FOR MEN

(A true incident of the invasion of North Africa)

THE JEEP has carried brave men into countless thrilling actions on every blazing front of the war. But never has a Jeep participated in a more heroic deed than is described in the incident illustrated above.

Here is the story as told, *for the first time*, by a commanding officer of the United States Ground Forces that landed at Port Lyautey:

"It was very early morning of the day we invaded North Africa, and we were standing off the shore of Casablanca. Directly in front of us lay the resort town of Port Lyautey, one of the strongest fortified points held by the French. It was here that their Commandant had his headquarters in an old Portuguese fort, on a hill five hundred yards in from shore.

"Just at daybreak our barges, manned by Navy personnel, and carrying Jeeps, tanks, and men of the United States Army Ground Forces, took to the water. We headed for shore in surf that was 18 feet high.

"When we were about half way in, they opened up on us with everything they had. Even before we reached the beach, their guns and fliers were making it plenty hot for us.

"Our Jeeps were the first to hit the sand and they came off the barges with their guns blazing.

"Throughout the whole action, the teamwork of the U. S. Army and Navy forces was perfect.

"But there was one example of personal courage in those three days of fighting that will stand out in my memory if I live for a thousand years.

"You see, the commanding officer of our expedition—an oldtimer—carried an important message for the Commandant at the fort. He felt that if this message got through, there was a good chance that they would quit firing and that much bloodshed would be prevented.

"So, on a standard to the right of his Jeep he had an American flag set up. On the left, the Tri-color. And in the middle a flag of truce.

"The message had to reach the fort. Our Commander, and another officer who volunteered to drive the Jeep, made the attempt.

"With those three flags standing straight in the breeze, this Jeep came off the barge first. It headed across the beach and on up the hill toward the fort, at top speed—right into the fire of a battery of 138 mm. coast artillery guns and machine guns.

"We figured that if the officers in the fort saw their own flag along with the 'truce' flag and the Stars and Stripes, they would cease firing, and the message would get through.

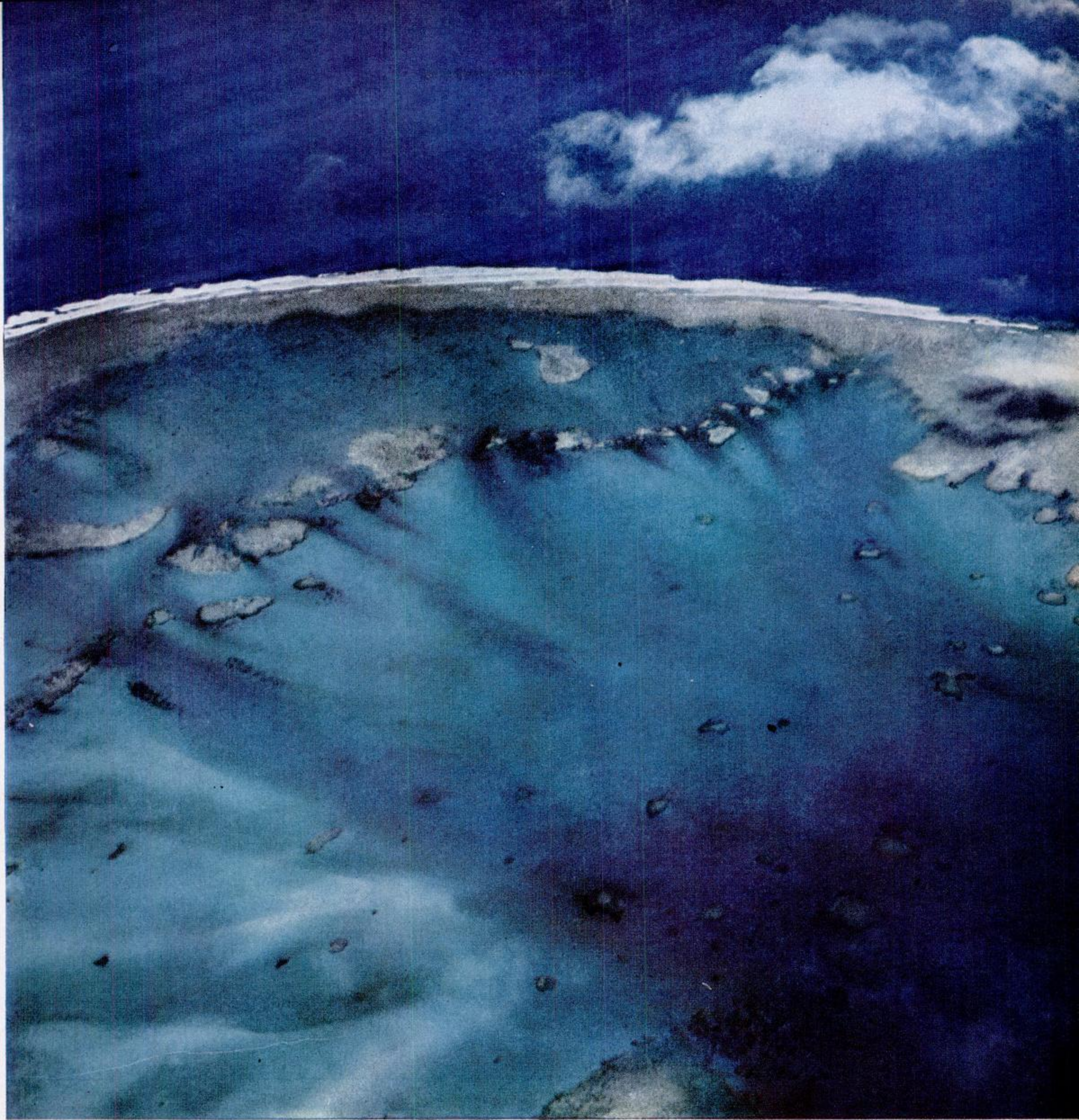
"But it didn't work out that way. When the speeding Jeep was about two-thirds the way up the hill, and we were thinking they might make it, a burst of gun-fire killed the Colonel and knocked the Jeep out of action. The other officer escaped with his life, and although captured, completed the mission, and later received the Congressional Medal of Honor.

"And right there the curtain came down on one of the finest bits of personal heroism, above and beyond the call of duty, that this war will see on any front."

The heart of every fighting Jeep in the world—and the source of its amazing power, speed, flexibility, dependability and fuel economy—is the Willys "Go-Devil" Engine, the design of which was perfected and is owned exclusively by Willys-Overland.



WILLYS BUILT JEEP



EMERALD GREEN AND SHIFTING SHADES OF BLUE ARE THE PREDOMINANT COLORS IN THIS PICTURE OF A PACIFIC ATOLL. NARROW CORAL REEF SURROUNDS A CENTRAL LAGOON

CORAL ATOLL IN THE PACIFIC OCEAN

No more beautiful battleground ever existed for the wars of the world than the Pacific Ocean. Its limpid blueness, its volcanic mountains and its deep green jungles are unforgettable. But present side by side with these beauties, whether on the sea, on the mountains, or in the jungles, are suffering, death and disease.

As beautiful, and as cruel, as any of these natural phenomena are the coral atolls which extend throughout the southern and central reaches of the Pacific. A typical one is shown in this photograph of an atoll near New Caledonia. Like most of them, this atoll is

a belt of coral reef surrounding a lagoon. The ocean is a deep purple-blue, the clouds bluish white, the surf and coral white, and the lagoon surrounded by coral an emerald green.

It looks more beautiful than it really is. The vegetation is very scant or nonexistent, and the food possibilities, except for fish, correspondingly low. The coral itself is sharp and hard to walk on, and there is no fresh water except what may be caught from the rain. Channels between atolls are narrow and dangerous, and the climate is moist and hot. Before 1935 Wake Island was an uninhabited atoll like this,

overrun by Polynesian rats, birds and hermit crabs.

Under normal circumstances nobody would bother with these atolls except to look at them. But in wartime the larger ones have great importance as air and supply bases. If there is room enough, airfields can be hewed out of the coral and the atoll made into an unsinkable aircraft carrier. To the north and west of U.S. bases in the Pacific, the Japs have many such airfields which will eventually have to be captured by Allied troops. In the near future much fighting in the Pacific may take place on lonely, wind-swept coral atolls looking much like the one shown here.



It's grand!
I love it! What's
its name?

Lipton's
noodle soup—the
new soup with the
real old-fashioned
homemade flavor!



Mmmm! So good! Each package makes soup of your dreams — steaming golden broth swimming with egg noodles... flecked with parsley... savory-seasoned!

Whee! So speedy! Empty one envelope of Lipton's Noodle Soup into a quart of boiling water. Simmer 7 minutes. Makes 4 to 6 servings!

Jingle, jingle! So thrifty! One 10¢ package makes almost one and a half times as much soup as the average can makes!

America's Most Popular Soup Mix!

LIPTON'S CONTINENTAL **NOODLE SOUP**

A prepared soup mix made by the Lipton Tea people, whose rich, fragrant Lipton Tea is bought by more Americans than any other brand.





SLEEK BLACK SATIN, LUSTROUS AND ALMOST AS COHERING AS HER OWN SKIN, TRANSMUTES TEXAS' MARY MARTIN INTO A MODERN VENUS IN PERELMAN-NASH MUSICAL COMEDY

MARY MARTIN'S DRESS

Mainbocher's streamlined creation steals a scene in new Broadway hit

Once in a blue moon, men at a musical show will notice what a shapely star is wearing. Such a phenomenon is a nightly occurrence at *One Touch of Venus*, Perelman-Nash-Weill musical now in its second month on Broadway (LIFE, Oct. 25). At the end of the first act, slender Mary Martin walks quietly on stage in a lucent curve-caressing black satin dress, so distinctive and provocative that an audible "aaaaah!" rises from the audience, to the mild distraction of

Baritone John Boles who is about to sing something.

For a moment each evening, therefore, famed Designer Mainbocher steals the show from stars and script alike. Of the six notable dresses he created for Miss Martin in her current role, the low-cut black satin job shown above is the most remarkable. It is not a dress which Miss Martin could wear for housework or for knocking about town. It is, in fact, one which few other ladies could wear for anything at all.

Martin's Dress

(continued)



"Mary Martin's back is beautiful," says Mainbocher. Apart from her superior dorsal curves, there is little in Mary's figure to suggest a classic Venus. But in *One Touch of Venus* she has to play the part of a statue of the Goddess of Love come to life. Challenged by Miss Martin's long neck, small face, slight figure, which Hollywood designers deliberately camouflaged with ruffles and little-girl clothes, Mainbocher

got a classic effect, boldly emphasizing these characteristics. "The slit in the skirt," he says, "is a concession to the fact that after all, Venus is never a clothed lady. So as often as possible, I exposed as much of Miss Martin as I could." Becoming intensely interested in problems of dressing Mary Martin, Mainbocher went to Boston to attend final rehearsals and the trial fortnight of *One Touch of Venus*. Night

after night he criticized stage groupings, lighting effects and the way Miss Martin's frocks were framed in the ensemble scenes. He was very particular to see that his creations were exhibited to advantage. His suggestions were well received and in time he became virtually a member of the company. "It was a pleasure to work with Mainbocher," declared Librettist Ogden Nash. "There was no chi-chi about him."

CONTINUED ON PAGE 60



You Cannot Be and Look Your Best when you lack sufficient vitamins. Dangers of vitamin deficiencies, A B₁ B₂ (G) C D and Niacin, can be prevented simply and economically by taking "VITAMINS Plus."

THIS COMPLETE VITAMIN HEALTH PROTECTION

is provided by "VITAMINS Plus"

1. It prevents vitamin shortage dangers
A B₁ B₂ (G) C D and Niacin
2. It helps correct these dietary deficiencies
3. It helps prevent nutritional anemia

This means of course that with "VITAMINS Plus" you can safeguard yourself and your family from the wretched discomforts and ailments that millions of vitamin-lacking people are suffering today. "VITAMINS Plus" helps you resist lurking ills and the resulting unkind marks of age, caused simply by not getting enough vitamins.

"VITAMINS Plus" gives you *full protective amounts of every one* of the recognized essential vitamins along with vital iron, all precisely balanced for health-defensive needs. In addition, it gives you other elements important to human nutrition whose daily requirements have not been determined. Yet "VITAMINS Plus" costs only a few cents a day to take.

Start today taking "VITAMINS Plus" regularly . . . begin now to enjoy the benefits of its *complete* vitamin health protection—benefits that are helping so many folks to keep up to par and get so much more out of life.



Prevents Loss of Appetite, indigestion, skin blemishes and bleeding gums when due to insufficient vitamins.



Prevents Low Resistance and poor development of teeth, bones, muscles when due to insufficient vitamins.



Prevents Jangled Nerves, constant fatigue, night blindness, aches and pains when due to insufficient vitamins.



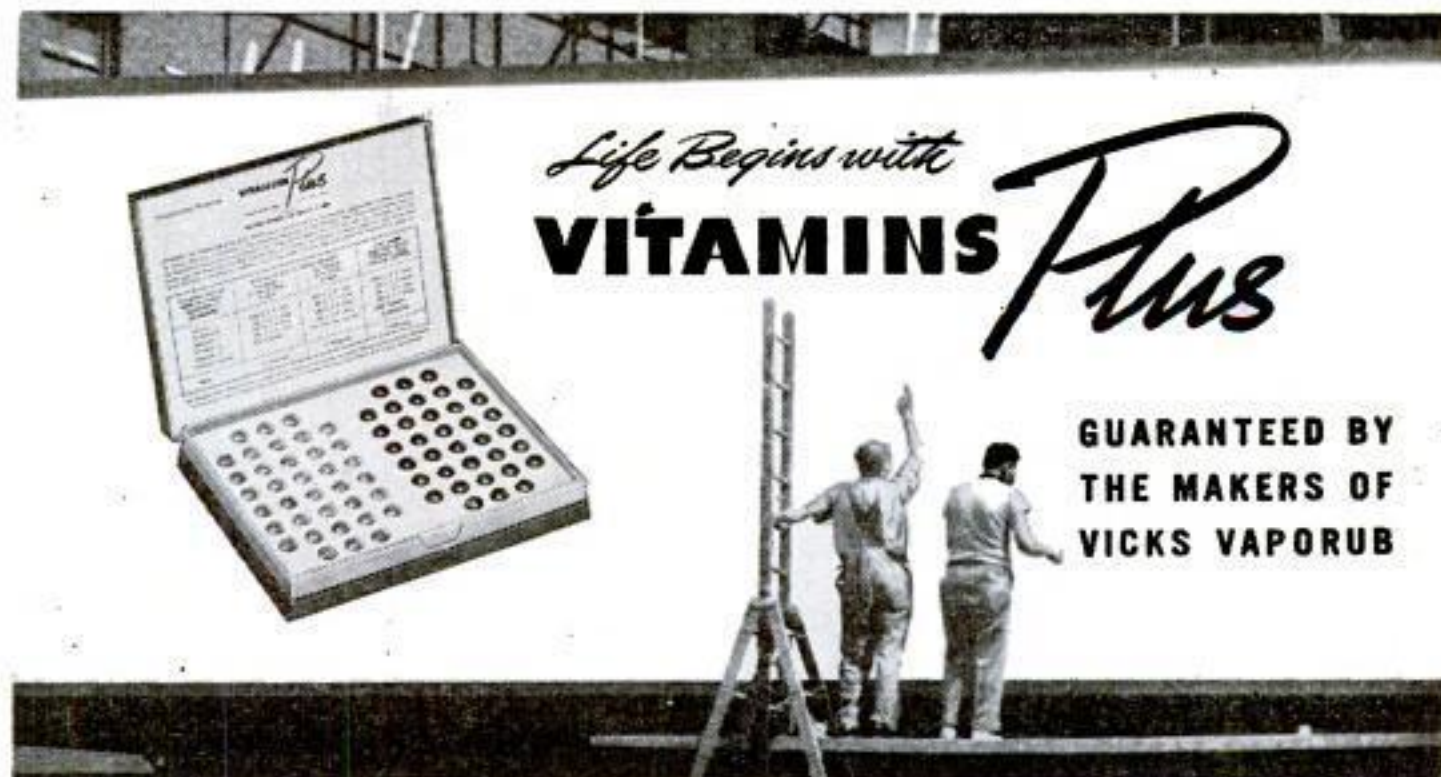
Prevents Loss of Pep, weakness, dry skin and that "old man river" feeling when due to insufficient vitamins.



Importance of 2-Capsule Idea. Some vitamins dissolve only in oil, others only in water. And so in "VITAMINS Plus" the former are sealed *separately* in air-tight, easy-to-swallow amber capsules, the latter in black capsules, so that there is less chance of chemical reactions that may cause loss of strength. One each of the two capsules taken daily *assures* always full protective potencies.



Growing Children, 6 to 16, especially need their full quota of vitamins. During these years of growth vitamin shortages may cause life-long handicaps through improper tooth and bone formation, impaired growth and poor muscular development. Don't endanger *your* children's future. Give them "VITAMINS Plus" every day and be *sure* they enjoy its *complete* vitamin health protection.



You may worry about your week-end wardrobe



but you needn't worry about your car with **Marfak Chassis Lubrication**,

Today's cars must last for the duration. Keep yours rolling smoothly with Marfak Lubricant, applied by chart, never by chance! Marfak is a tough, stay-on-the-job chassis lubricant that resists wear-out, wash-out, squeeze-out . . . and makes your car handle with effortless ease!

Marfak 40-point lubrication service includes inspection of batteries, tires, ignition and a score of other vulnerable points to see that they stay in good working order. For the good of your car, don't ask for a "grease job," say Marfak! At Texaco and other good dealers everywhere.

Tune in the TEXACO STAR THEATRE every Sunday night. See your local newspaper for time and station.



You're Welcome at **TEXACO DEALERS**

Martin's Dress (continued)



Black capelet and gloves cover Miss Martin's shoulders, arms and back when she appears on stage. She soon tosses them off. Deep "V" front exaggerates long neck.



Tiny black ribbon must, says Mainbocher, be worn "straight and $\frac{1}{4}$ inch below point where back of head joins neck. Variation produces scraggly or chuckle-neck effect."

Wartime Housekeeping on Wheels

**How we serve
3,000,000 EXTRA meals
a year on the
Water Level Route**

TODAY each New York Central dining car, and each of its 9,000 items of equipment, is doing double duty.

That's because we must now serve millions more meals than ever before . . . at a time when no new diners can be built, while a third of those we have are needed for troops.

So if you have to wait for a seat, please remember that dining cars, too, have a war job to do. Like everything else on America's railroads, they're working for Victory.

They're working to speed the day when peaceful and triumphant America can go traveling once more to suit itself . . . aboard the finer trains of tomorrow.

YOUR BUSY HOST—THE STEWARD

Faced with shortages of both food and trained manpower, he must be eternally vigilant to save time, prevent waste, and operate within strict wartime ration rules.

YOUR WAITER—A SPECIALIST

With an average of four years at his post, he's a hard man to replace if he changes his New York Central uniform for Uncle Sam's.

WARTIME EAT-IQUETTE

New York Central dining cars average 40 seats. Not a chair can be added to meet today's rush. So please be considerate, and refrain from lingering after you've dined.

**BUY MORE
WAR BONDS**

NO RED AND BLUE RATION COUPONS, BUT . . .

New York Central dining cars do operate under point rationing even more difficult than yours at home. Because *our* points are based on the number of meals we served some months ago. So, today, with travel heavier than ever, it takes the most careful planning to provide extra meals without extra ration points.

AIR-CONDITIONER
IDEAL DINING WEATHER

REFRIGERATORS

RANGE and BROILER
BURN COAL

LINEN LOCKER
4750 PIECES

A MEAL A MINUTE!

In dining car kitchens, measuring only 6 by 13½ feet, New York Central's expert chefs now prepare an average of more than a meal a minute to meet wartime demands.

TIGHT-PACKED PANTRY

Tiny as it is, this pantry holds 2,096 items of compactly nesting silver, china and glassware. Priorities prevent replacements of these specially designed pieces. So *please*, no souvenirs!

10% OFF FOR FIGHTERS

Those in uniform get 10% discount on New York Central diners. We serve thousands on furlough every weekend. To give them room, plan trips *you* must make for mid-week.

New York Central

NEW YORK
CENTRAL
SYSTEM

ONE OF AMERICA'S RAILROADS — ALL UNITED FOR VICTORY

Said FORD Engi

"LET'S HAVE SOME OF THOSE THIS NEW ANTI-AIRCRAFT GUN



It's Wednesday, January 7th, 1942. 'Phone rings in the Vinco office in Detroit. Voice says — "This is the Ford Motor Company. We've just been handed one of the toughest jobs we ever had. A new anti-aircraft gun director. Come on over with some of those millionths of an inch, and come a-running."

There was a smile in the voice, because we've been making many of the Ford Motor Company gages and precision devices for years, and we've had the privilege of working with the Ford engineers on many production problems. But this one sounded "extra-extra", and so off we went "a-running".

And what a job it was! Of course, as the Prime Minister says, you wouldn't expect us to tell you the details now (and anyhow the Army wouldn't let us!) but this new M-7 anti-aircraft gun director is the most amazing triumph of inventive genius the war has yet produced. It makes the skies a death-trap for Nazi planes. A plane flies in sight, maybe only the barest dot in the distance . . . but if the men operating the new M-7 can get the plane in its sights, M-7 figures not only the range, the plane's speed, how much the gun must "lead" it, how long it will take for the shell to reach the plane, but also sets the fuse of the shell, and lights a red lamp over the gun to let the gunner know he can fire. And as long as that red light shows, the gunner knows that 7 or 8 out of every 10 shells he fires are going to hit that plane. Three shots, they tell us, with the M-7 are as effective as forty without it.

You can imagine how intricate a mechanism this new M-7 must be. And you can appreciate why the Army wanted the Ford organization on the job. Ford has a generation-old record of doing the impossible *just a little faster*. The Army wanted those M-7 directors on the

battle-front as soon as possible. And they're getting them thanks to Ford's production genius.

It is doubtful if there has ever been a production job to match this M-7 in delicacy or difficulty. Its mechanism is so intricate, its tolerances so close that they can only be measured in millionths of an inch . . . and not many of those! Yet there are over 11,000 pieces to be assembled together in a device so delicate that the air in the assembly room has to be filtered and the girls working there have to give up long nails and nail polish to prevent scratching the delicate surfaces.

It has been Vinco's great privilege to work with the Ford organization not only in supplying many of the gages used in the manufacture of the M-7 but also in helping to manufacture a special ballistic and altitude cam which is one of the most important parts of the mechanism. This Cam is in fact the very heart of the gun director. Vinco designed and made the machines that make the Master Cam. Also the machines that, following the Master Cam, make production duplicates. Also the checking devices that compare these production Cams with the Master Cam, and if precision fails, the gunner misses the Nazi!

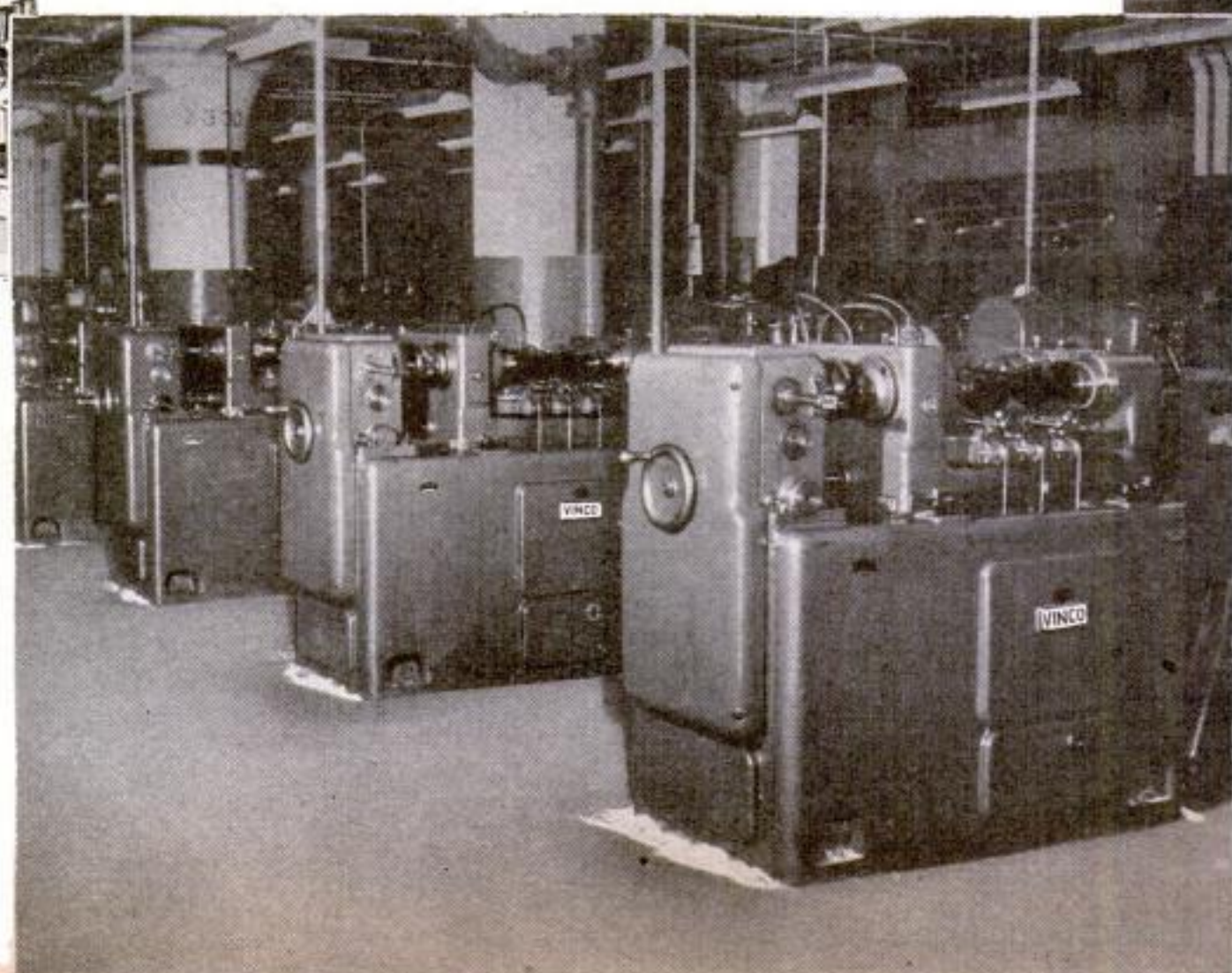
For a generation, millionths of an inch have been Vinco's business. And we take a sincere pride in the privilege of working with the Ford Company and other great aircraft and armament producers in the fight for America's freedom. We make every present-day type of gage, and in addition many precision checking devices of our own invention. Since Pearl Harbor we have supplied gages for about everything the Army, Navy and Air Force uses from Garand bullets to bombsights and airplane engines. This *precision* experience is at the service of every manufacturer who has a war-time or post-war production problem.

MULTIPLY THE "INNARDS" OF A WATCH 10,000 TIMES!

M-7 looks like a glorified washing machine, but if they'd take the cover off the box (which they won't!) you'd think you were looking into a fine Swiss watch multiplied 10,000 times! Wheels, cogs, cams, gears, springs . . . well, altogether there are over eleven thousand pieces inside the M-7.



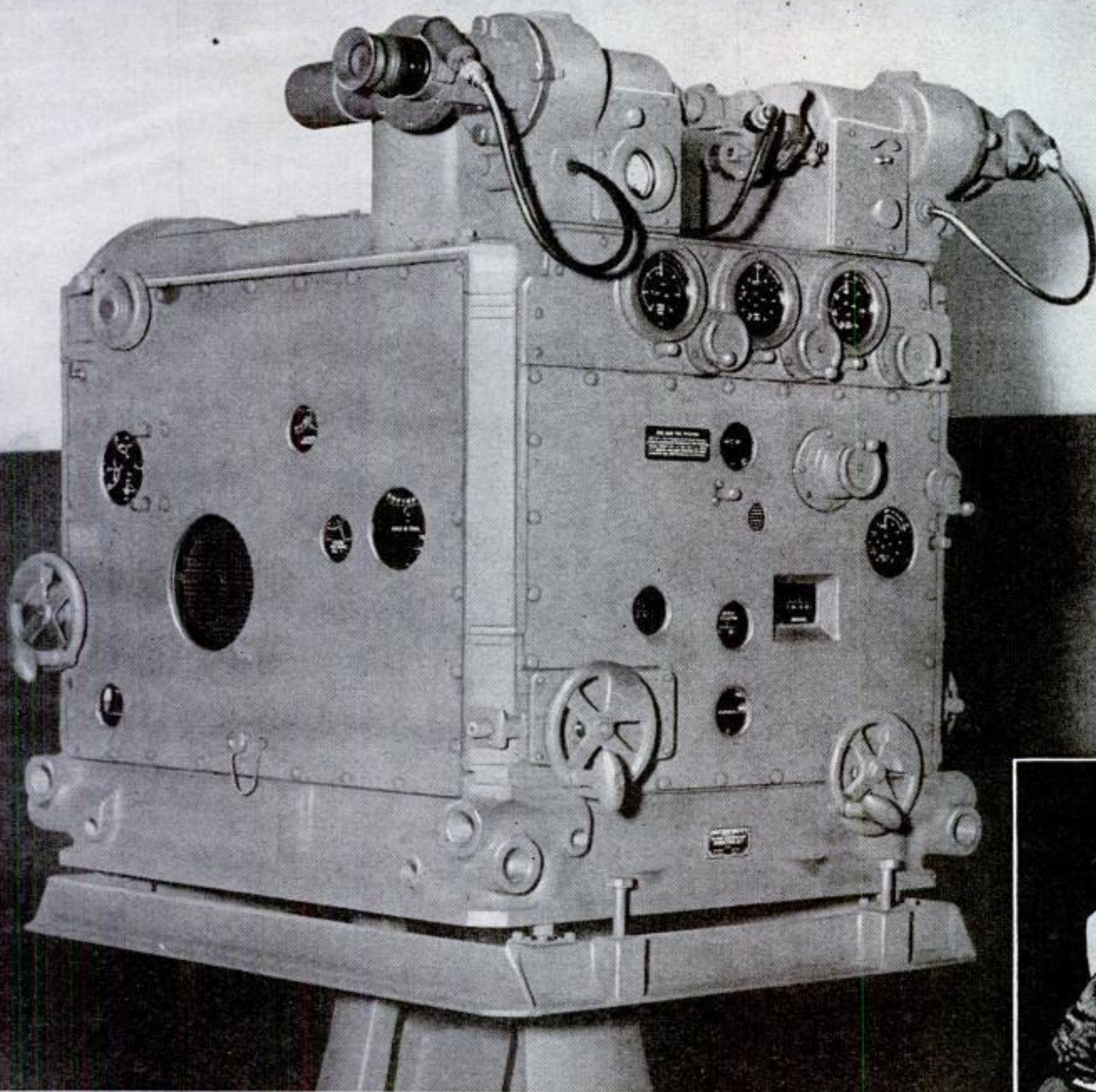
Here's a battery of Precision Cam Duplicating Machines built by Vinco for use in the Ford plant. These machines produce extremely accurate cam members. The principle employed is that of a rotating carbide form tool contacting the work to be milled, and a ball follower transmitting motion to the tool slide from a master cam. That's what the engineer says, at any rate. What it means is that the Cam is accurate to within millionths of an inch.



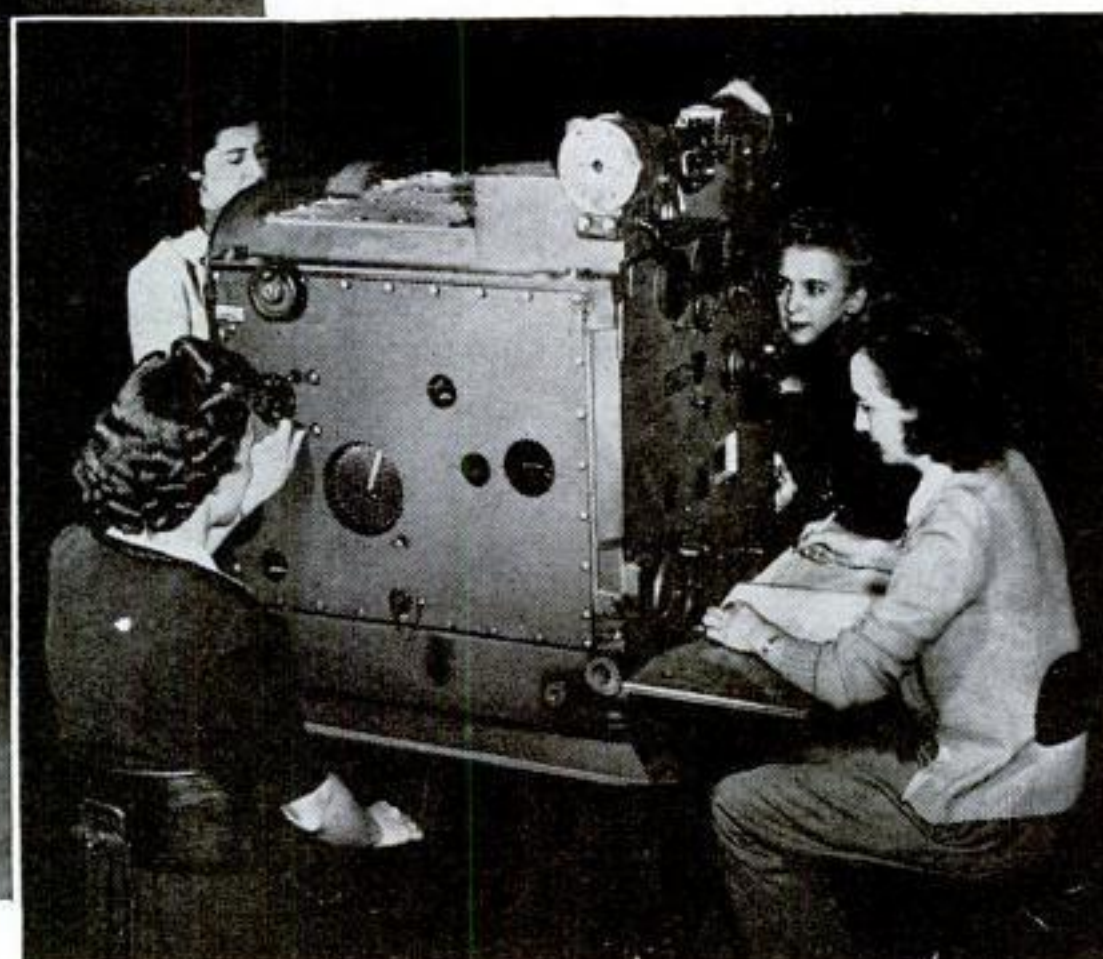
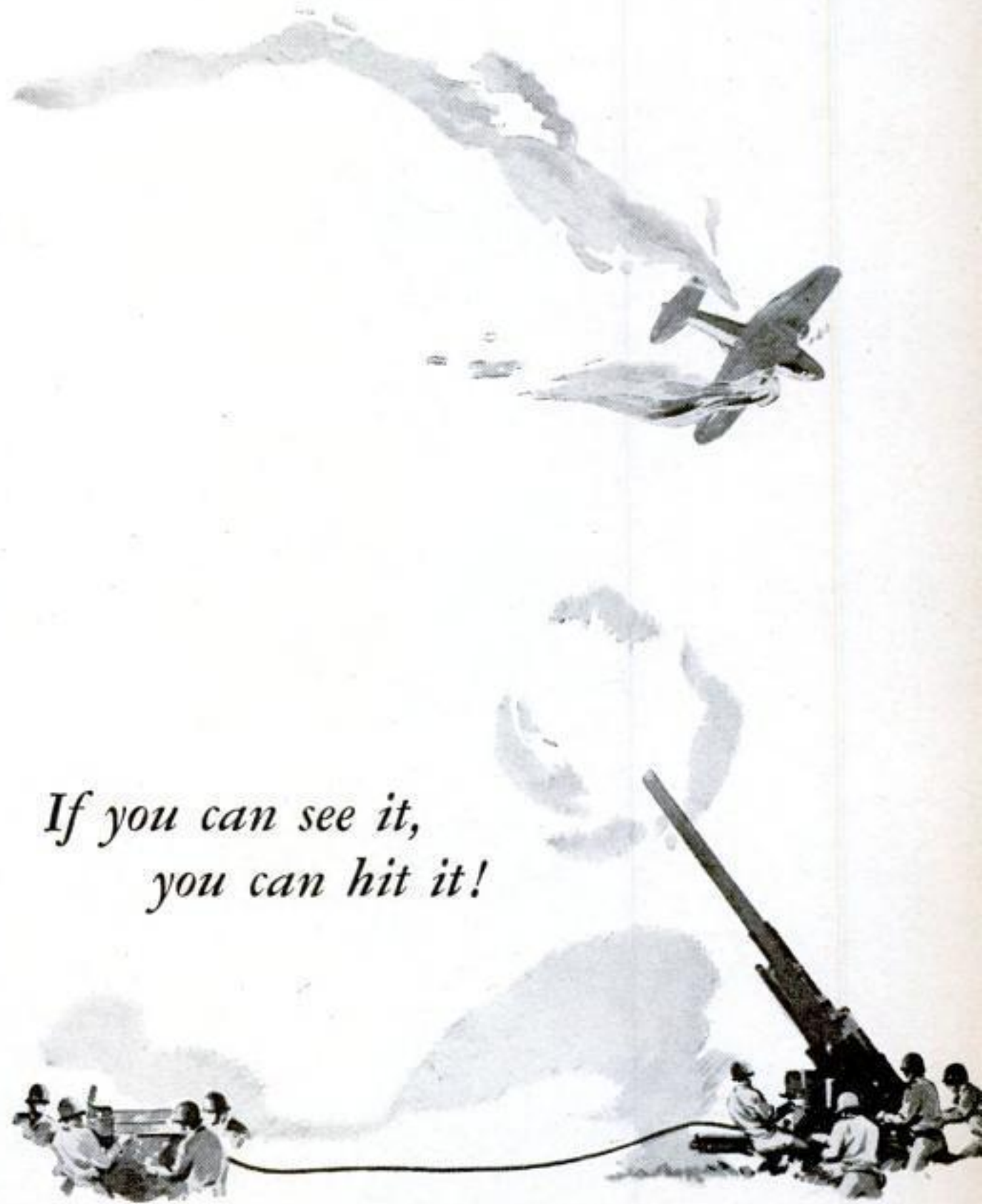
neers to VINCO—

MILLIONTHS OF AN INCH FOR DIRECTOR THE ARMY WANTS!"

THE PRODUCTION MIRACLE OF THE CENTURY!



*If you can see it,
you can hit it!*



←
Inspection of the gun director is almost as delicate a job as its production. Girls who have gone through special training courses in mathematics give the M-7 its final check-up for accuracy and precision.

Copyright 1943, Vinco Corporation

↑
This new M-7 anti-aircraft gun director is one of the most amazing triumphs of America's inventive and productive genius the war has yet developed. It does in seconds what it used to take minutes to do in the heat of battle . . . and it gets more bull's-eyes!

←
And here is the checking room . . . the high spot of the whole process of making the M-7 Cams. The spotting fixtures here are used to give the Cams their ultimate perfection of finish. All are Vinco's design and manufacture.

MILLIONTHS OF AN INCH FOR SALE BY



VINCO

CHICAGO

DETROIT

NEW YORK

Copyrighted material



SEATED FIRMLY ON THE BACK OF A BURRO IN PÁTZCUARO, DORIS ROSENTHAL SETS OUT ON A PAINTING TRIP THROUGH MOUNTAINS INTO THE REMOTE INTERIOR OF MEXICO



Native Indian women pose for Miss Rosenthal at Plaza Mayor in Pátzcuaro where, every Friday, the Mexicans flock by hundreds from surrounding countryside to sell tropical fruits, chickens, fish, pottery and hand-woven baskets. In foreground are granadillas and loquats.

DORIS ROSENTHAL

Schoolteacher paints lovable pictures of Mexicans

The gray-haired lady straddling a burro above is Doris Rosenthal, an American schoolteacher. She is also one of America's most famous modern painters, whose affectionate canvases of Mexican scenes sell for as much as \$1,500 and hang in the leading museums of the U. S. Her latest work is now on exhibition in Manhattan's Midtown Galleries.

For the past ten summers, during her vacations from the James Monroe High School in the Bronx, where she teaches high-school students how to draw and paint, Miss Rosenthal has gone down to Mexico, got on a burro and gone wandering off into the remote interior. Unaccompanied and unarmed, except for her painting materials and a Flit gun, Miss Rosenthal has visited some Indian tribes which had never seen a white woman before. At first the natives were startled by the sight of a strange pink-cheeked creature with white hair who wore dark glasses over pale blue eyes. But when she drew their children and showed them laughing, even though they were actually crying, they all became very pleased. Equally pleased were authorities and artists in Mexico City, where she has been hailed as a great ambassador of good will from the U. S. All this delights Miss Rosenthal, a good-natured lady, who started painting at the age of six and who earned her first formal lessons by dusting the statuary in a Los Angeles art school.



"Tops," a favorite game of Mexican children, absorbs Ramón and Pablito, sons of Doña Luisa Pineda de Melissio Sanchez in whose adobe house Artist Doris Rosenthal lived in the town of Cherán in southwestern Mexico. For posing, Doris paid Ramón and Pablito in

Chiclets, which they preferred to money. In turn they called her Señorita Chicle and, when not in school or learning their catechism in church, they carried her painting materials for her wherever she went sketching. This picture was bought by Museum of Modern Art in 1941.

CONTINUED ON NEXT PAGE



↑ **"Sacred Music"** to commemorate the dead on All Souls' Day was a sight the artist saw in church in Cucuchuchu on shores of Lake Pátzcuaro in Michoacán, Mexico. Painting is now owned by New York's Metropolitan Museum.

↓ **"At the Blackboard"** the boy in center wrote that Felipe is a crybaby, while Julieta and Ramón simply wrote their own names. Dogs in Mexico accompany the children to school and lie around between aisles until school lets out.





↑ **"Nude at Table"** posed for Miss Rosenthal only after the artist had stuffed key-holes and promised not to show the picture to villagers. Model was the artist's maid in Pátzcuaro. She can now be seen at Pittsburgh's Carnegie Institute.

"The Source" shows Tarascan Indian women bathing in water natives had piped down many miles from Michoacán mountains in hollowed-out tree trunks placed up on forked trees. After bathing, women carried water home in handmade red jugs. ↓






↑ **"By the Sea"** shows Tarascan Indian women and wary-eyed dog taking a noonday siesta at a watermelon market in Manzanillo on Pacific Coast. Though these women from the interior never go to Manzanillo, the artist put them there for composition.

"Girls and Bananas" sprawl on huge banana leaves that are sometimes worn as rain-capes by these Oriental-looking Otomi and Mexicano Indians in Cuetzalán on the east coast near Gulf of Mexico. Old phonograph is a prized treasure of these natives. ↓





"... how much I appreciated your sending me that picture of you and Mom with Jane and the children at home. Our living room looked so real, so substantial, so peaceful. It's hard to tell you what home—an American home—means to a fellow who's alone in a strange land. I think about it all the time, especially when we're out on a bombing mission. In the uncertainty and darkness it's the thought of home alone that makes what I try to do have any meaning. And it is furniture men like you, Dad, who have helped create this American home and who now, putting patriotism before profit, are helping to preserve these homes for our return."

Published on behalf of the Furniture and Dept. Stores of America by

Cavalier
CORPORATION

CHATTANOOGA • TENNESSEE

Most Furniture and Dept. Stores have Cavalier Cedar Chests and Bedroom Furniture available now. After the war is over you will be able to get Cavalier Gas and Electric Ranges again.

This advertisement, prepared by Kenneth Pelton, Advertising Manager, Barker Brothers, Los Angeles, was awarded first prize in a nation-wide competition for "the best wartime advertisement for the furniture industry."

ELLERY

CRIME MADE HIM FAMOUS

It is the custom of Frederic Dannay and Manfred B. Lee, the prolific detective-story writers who operate under the pseudonym of Ellery Queen, to refer to themselves as merchants of murder. In many respects their grisly self-appraisal is apt. As the A & P of the mystery-story business, Lee and Dannay merchandise murder with the brisk efficiency of a commodity in a supermarket. In their role as authors, they have produced a five-foot shelf of murder books which last year sold 2,091,000 copies. As radio entertainers, they purvey a weekly radio program called *The Adventures of Ellery Queen* which is retailed to an estimated audience of 15,000,000 customers. As editors, they turn out *Ellery Queen's Mystery Magazine*, a bimonthly publication which sells 152,000 copies regularly. In their spare time they have peddled a dozen of their works to the movies, written a play, provided the material for the continuity for a series of Ellery Queen comic books and made numerous appearances on the lecture platform. On the basis of output alone, future historians will have a hard time denying to Lee and Dannay a place among the ranks of such great collaborators as Beaumont and Fletcher, Addison and Steele and Lum and Abner.

In the 15 years of their collaboration, Dannay and Lee, writing in tandem as Ellery Queen, have committed murders to suit nearly every taste and every purse. For their regular customers, including the President of the U. S. they have turned out 20 full-length mystery novels, five so-called junior mysteries and two books of short stories. For bargain hunters, they have manufactured four heavy anthologies. For scholarly types, they have put out a prestige item entitled *The Detective Story: A Bibliography*. And for the kiddies, they have prepared two juvenile mystery books over the rather precious signature of Ellery Queen Jr. Up to the present moment, their inventory adds up to 34 titles which, at a conservative estimate, have sold approximately 10,000,000 copies, or an average of about 300,000 per title. Since the majority of mystery stories sell in the neighborhood of 3,000 copies in their original editions, the record of Ellery Queen, even in Bible-selling circles, would be considered a more than modest success.

Perhaps the main reason that the firm of Lee and Dannay has been able to blanket the mystery-story market is their effective use of an industrial technique known as reprocessing. This means making one murder go a long way. A fair example of the reprocessing technique in operation is the case of an Ellery Queen murder story called *The Chinese Orange Mystery*. Lee and Dannay manufactured this product in 1934 and it appeared originally in *Redbook* magazine. After this it was reprocessed slightly and published by Frederick A. Stokes as a book, selling about 15,000 copies in the regular two-dollar edition. A few months later it was reprocessed by Grosset & Dunlap into a 75¢ clothbound edition, which sold around 30,000 copies. Then Republic Pictures bought the story and reprocessed it into a B movie. Still a rugged property, *The Chinese*



Manny and Danny, first cousins and partners in crime, are Manfred B. Lee (*top*) and Frederic Dannay who have merchandised

their creation, Detective-Author Ellery Queen, into a \$100,000-a-year book, motion picture, radio program, magazine business.

QUEEN

AND HIS AUTHORS RICH

by JOHN BAINBRIDGE

Orange was published in England in two editions, one for sale in Great Britain, the other for distribution among English-speaking people on the Continent. Reprocessed into several foreign languages, the book was subsequently published in translated editions in France, Spain, Hungary, Denmark, Czechoslovakia, Italy, Norway, Brazil and Argentina. It was also published in Sweden, after first being serialized in a Swedish magazine. Back in this country, the story was reprocessed into a 49¢ edition by Triangle Books which sold about 75,000 copies. Pocket Books then reprocessed it into a 25¢ reprint, selling some 500,000 copies at this price. Mercury Books, applying the familiar technique, disposed of around 60,000 copies of their two-bit edition. Finally, a West Coast publishing firm reprocessed the reprint into a 10¢ edition, to be dispensed through vending machines like chewing gum. Altogether, Dannay and Lee estimate that *The Chinese Orange*, which they feel has a promising future, has so far sold well over a million copies. This is admittedly squeezing a lot out of one orange.

Whodunit started with Poe

Ever since Edgar Allan Poe invented the detective story in his *The Murders in the Rue Morgue* a trifle over a century ago, the whodunit has been the cause of a lively vendetta. It has been acidly denounced as "the lowest of the literary lusts" and elaborately praised as "the natural recreation of noble minds." People who read mysteries have been diagnosed as sufferers from "an unhappy childhood, business worries or a maladjusted sex life." People who do *not* read mysteries have been labeled as anarchists. The feud is not ended, but while the foes of the mystery story have been winning the battles, its friends seem quietly to have won the war. Today one out of every four fiction titles published in the English language is a mystery story. Among some 5,000,000 copies of mysteries printed in the U. S. each year, discriminating readers are offered a choice among scores of attractive titles ranging from *Murder With Your Malted* to *The Case of the Kipper Corpse*. They can enjoy murders committed by every means known to man, plus a few known only to God. To solve the ugly crimes, they can select either a man or woman, married or single, tall, short, fat or thin, an amateur or a professional, tipsy or abstemious, a detective who has 40 names or one without any, an investigator who is actually a priest or one who is really a murderer, an Oriental sleuth with nine children or a childless Occidental, a dick who has 20-20 vision or one who is blind in both eyes. But if the customers follow the mob they pick Ellery Queen, who currently ranks No. 1, at least in sales, on the whodunit hit parade.

As a sleuth, Ellery Queen, who has been called "the logical successor to Sherlock Holmes," falls somewhere between S. S. Van Dine's crude Philo Vance and a heavily diluted edition of Dashiell Hammett's slick Nick Charles. When



Ellery Queen is a clean-cut six-footer in early 30's with gray eyes, dark brown hair and a predominant mentality, according

to Dannay (*bottom right*) and Lee (*bottom left*) who describe him as a sort of cross between Walter Pidgeon and Franchot Tone.

CONTINUED ON NEXT PAGE



PASS INSPECTION !

AVOID '5 o'clock Shadow'



1. When it's a date with a trim, smart girl in Army khaki remember this—she's trained to be particular. So make certain you avoid messy "5 o'clock Shadow" by shaving with a genuine Gem Blade.

2. You'll pass inspection every time . . . when you shave with Gem. Made by the makers of your Gem Razor, Gems must fit precisely, shave perfectly. They're economical, too, because their durable edges stay sharp longer.

**YOUR DEALER HAS
AN AMPLE SUPPLY
OF GEM BLADES!**



GEM

Your Gem Razor must last you for the duration; dry it carefully after each shave.

ELLERY QUEEN (continued)

he made his first appearance in the late 20's, Ellery, like Philo, was as sophisticated as the times. A pedantic, abstracted Harvard man who called his father "pater," Ellery wore pince-nez, carried a stick, smoked cigarets constantly, collected rare books and spoke, as one of his admiring friends once originally observed, like an animated Webster. "He seeks surcease with the Llewes wench," Ellery at this time was apt to say, or "Well, well, well. We seem to have reached the well-known impasse. Indulge my silliness, Miss Temple." In those days, Ellery was a heavy thinker. If he wasn't "laboring habitually within the confines of his skull," he was "toiling within the environs of his mind," or "chewing a mental cud that offered stubborn resistance." Fashions in detectives change, and so has Ellery. He has thrown away his pince-nez, his stick and his hobby, become less emotionally stilted and acquired a witty way of talking. Today when somebody says hello to Ellery Queen, he snaps right back, "Hello, yourself," and he has become so human his friends sometimes call him "Mr. Smarty-Pants."

During Ellery's metamorphosis, a few things have remained constant. He is still in his early 30's, tall, slender, with brown hair and gray eyes, mildly intellectual and addicted to cigarets and logic. He has continued to live with his widowed father, the able Inspector Richard Queen of the New York Police Department, in a brownstone front on West 87th Street. To preserve his amateur standing, Ellery never accepts a fee for his startling deductive work; he makes a living by writing detective stories. In contrast to Rex Stout's portly Nero Wolfe who prefers to sit comfortably at home drinking beer and raising orchids, Ellery usually shuns armchair methods, always visits the scene of the crime and likes to believe that he solves his cases by "sheer, unassailable, incontrovertible logic." He is also quite a man with the ladies, despite the fact that he was introduced years ago as a married man with a son, Ellery Jr. Some careful readers are prepared to furnish factual proof that Ellery, if not a bigamist, is at least a remarkable philanderer.

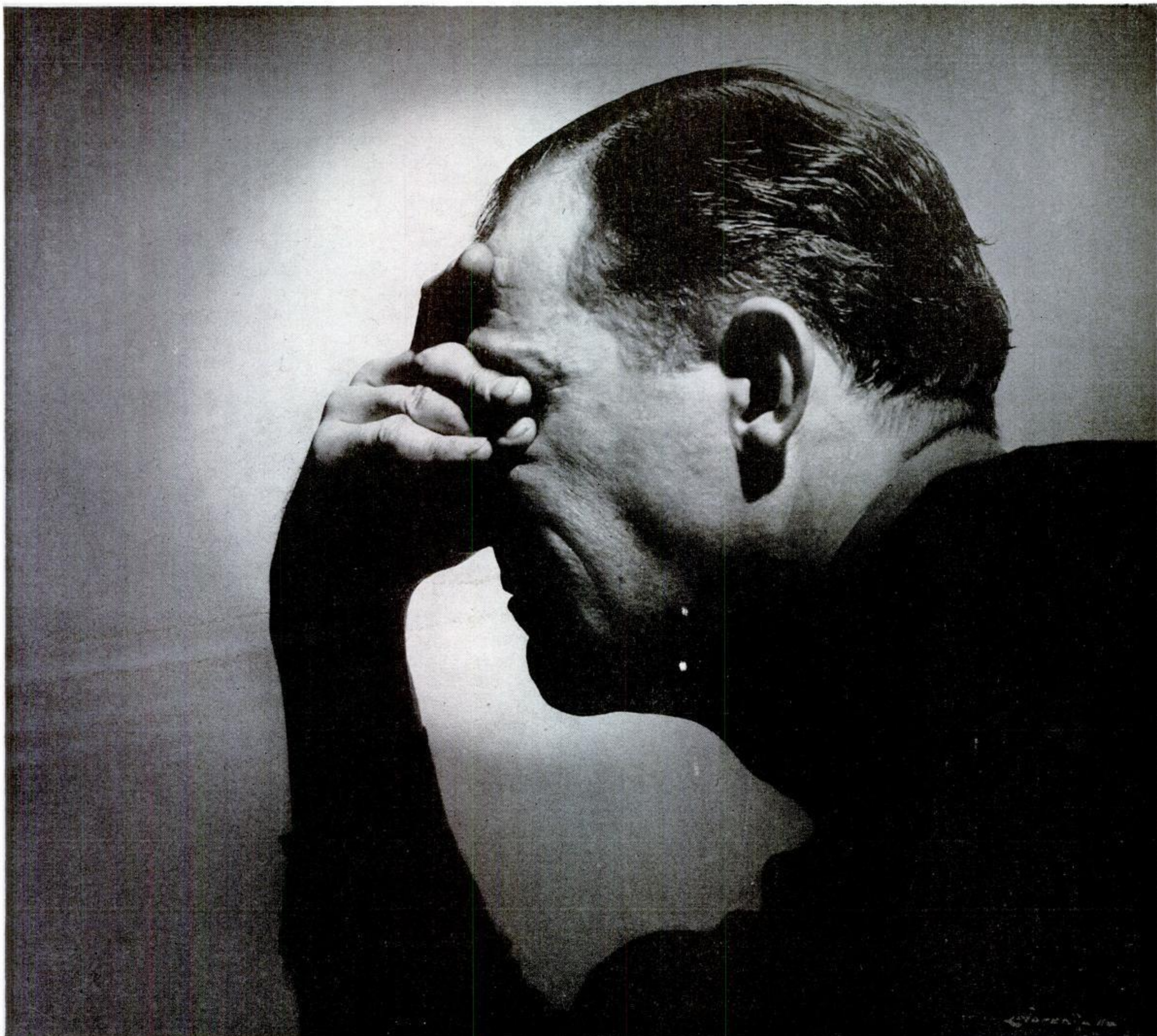
Manny and Danny aren't Ellery

Unlike Van Dine, Hammett and Stout whose fictional sleuths often bear a marked kinship to their creators, Dannay and Lee firmly reject the notion that Ellery Queen is patterned after themselves. The evidence is largely on their side. Dannay and Lee, known to their friends as Danny and Manny, look less like Ellery Queen than like each other. First cousins on their mothers' side, both are short, chunky, animated and talkative, both are in their late 30's and both are fast losing their hair. Both are married, both have families and both wear horn-rimmed spectacles. Both smoke Pall Mall cigarets, which is about the only preference they share with Queen, the detective. The fact that Dannay wears a small mustache makes it easier for acquaintances to tell the cousins apart.

Although physically about as similar as the structure of the standard mystery story, Lee and Dannay, temperamentally and sartorially, stand some distance apart. Of the two, Lee is more handsome, more sharply tailored and more urbane. A New York University man, he visits the night spots occasionally, collects stamps, plays the violin and lives, according to the prevailing custom among successful authors, in a charming old rented house in Connecticut. Dannay, who has led a steadier existence, is more serious and thoughtful, inclined toward scholarly pursuits—he owns one of the best detective-story collections in the country—and is addicted, in his street dress, to tweedy garb. Working in the study of the house which he owns in Great Neck, L. I., Dannay usually wears an ensemble consisting of a loud sport blouse and bright-hued corduroy pants. However diverse their temperaments, the partners share many common cultural interests, such as baseball games and making money, and they are good at both. This year Lee and Dannay will split a gross income slightly in excess of \$100,000.

Like many large industrial enterprises, the Ellery Queen business grew from humble beginnings. The founders, also in the classic tradition, were poor boys, but honest and enterprising. Lee and Dannay were both born in Brooklyn, within a few months of each other, in 1905. Childhood chums, Manny worked as a Western Union messenger, Danny as a soda-fountain clerk, and both graduated from Boys' High in Brooklyn. Danny went directly into business, starting as a bookkeeper and winding up a few years later as a copywriter and art director of a New York advertising agency. Lee meanwhile had graduated from New York University, where he supported himself by leading a five-piece jazz band, and had landed a job writing publicity and advertising for movie companies in New York. As their places of business were not far apart, the cousins fre-

CONTINUED ON PAGE 73



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Surprise Blackout!

When faulty vision causes a sudden, momentary "blackout," it can spell trouble and personal injury—perhaps tragedy.

It can mean failure on the production line. Slowdown. Spoilage of vital war materials. Needless injury and subsequent loss of man-hours when they're needed most.

For vision is vital to Victory! It controls precision and production. Guards against accidents. Guides most of our actions and achievements. Helps keep us keen and competent, for through the only pair of eyes we shall

ever have comes 83% of all our knowledge!

When vision fades, life itself fades. But vision need not fog and fail. Personal health and efficiency need not suffer. Vital war work need not falter. Professional Ophthalmic science, service, and skill can correct eye troubles . . . relieve nerve-sapping strain . . . restore fading vision . . . assure accuracy, speed, comfort and safety in our work.

Look to *your* eyes today to safeguard your vision for tomorrow. See a competent specialist. Profit by his scientific training and

skill, his professional knowledge, his expert judgment and technical service. Prevent blackout or fade-out on your See-Front!



BETTER VISION INSTITUTE, INC.
630 Fifth Avenue, New York, N. Y.

FALSE TEETH WEARERS



BEWARE OF THESE 2 DANGERS (DENTURE BREATH and LOOSE PLATES) DUE TO BRUSHING with MAKESHIFT CLEANERS

BRUSHING your plates with tooth pastes, tooth powders or soap, may scratch the denture material which is 60 times softer than natural teeth. These scratches cause odorous film, food particles, and stains to collect faster and cling tighter . . . resulting

in Denture Breath. Remember, you may not know you have it, but others do! Besides, brushing with makeshift cleaners often wears down the delicate fitting ridges designed to hold your plate in place. With worn-down ridges, of course, your plate loosens.

DO THIS EVERY DAY!

PLAY SAFE . . . SOAK YOUR PLATE IN POLIDENT. Place denture in Polident solution for 15 minutes, or longer if convenient. Rinse—and it's ready to use.

No brushing



A SAFE, MODERN way to keep dental plates, partial plates and removable bridges sparkling clean is to soak them in Polident every day. Polident is approved by many leading dentists and the leading makers of

modern denture materials. No brushing, no danger, yet the daily Polident bath works into the corners and crevices no amount of brushing seems to reach—keeps your denture sparkling clean, odor-free.



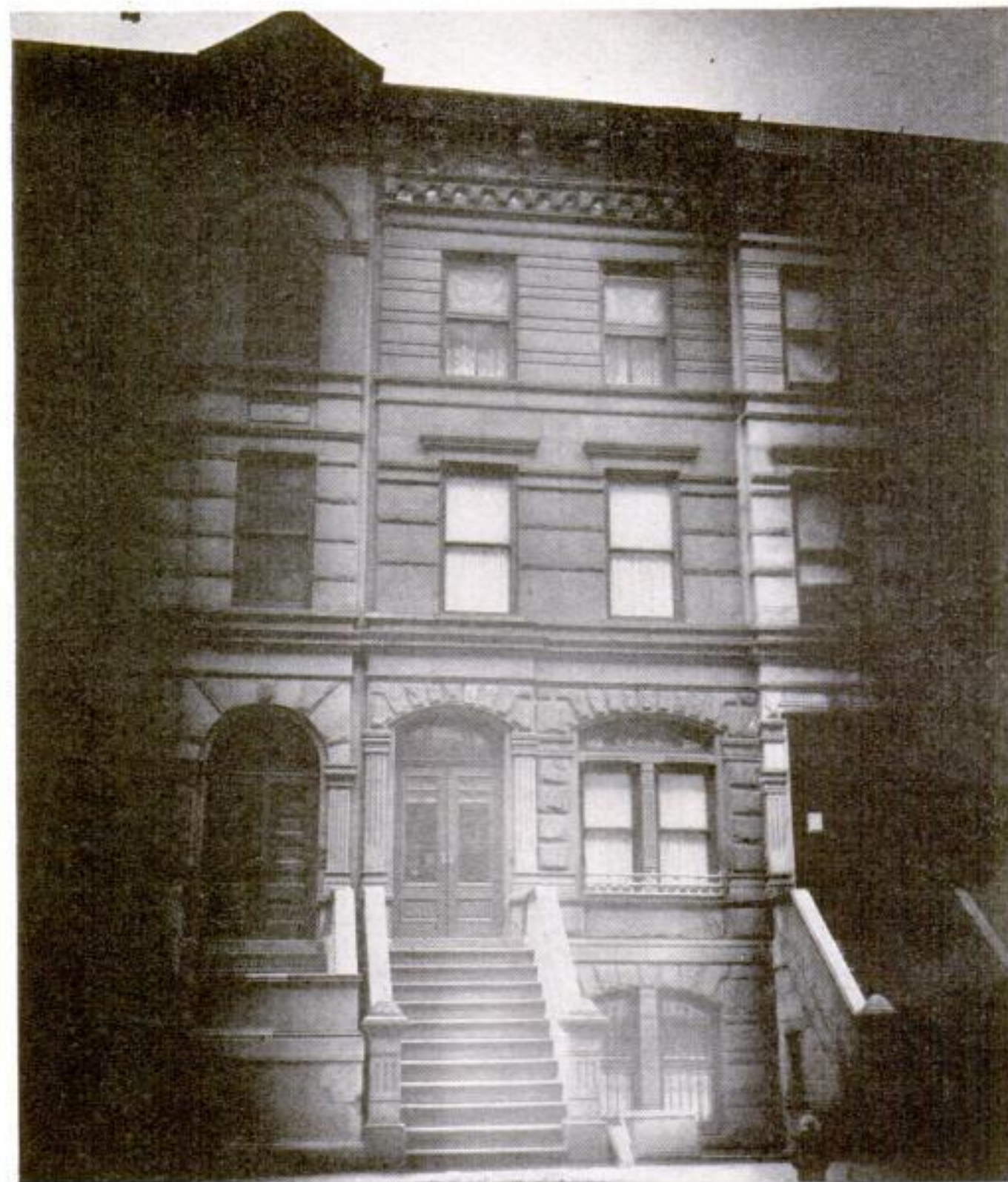
"NOW I GET REAL KISSES . . . not 'X's' on note paper." Millions call Polident a blessing. No fear of Denture Breath—no risk of wearing down and loosening the plate due to brushing. Polident used daily helps maintain the original, natural appearance of your dental plate for less than a penny a

day. Today—get Polident at any drug, department or variety store. 3 oz. size—30¢; 7 oz. size—60¢.

FREE—Booklet on Care of Dentures. Write: Hudson Products, Inc., Dept. B-11, 8 High St., Jersey City, N. J.

FOOD Fights for FREEDOM produce and conserve—share and play square!

POLIDENT The Safe, Modern Way to Clean Plates and Bridges



Queen's home is described as a brownstone house like this one on 87th Street, west of Amsterdam Avenue. He supposedly shares apartment with father, a police inspector.

ELLERY QUEEN (continued)

quently lunched together at a midtown Italian restaurant. Over a spicy antipasto, one noon in the fall of 1928, either Dannay or Lee—neither can remember which—mentioned having read an announcement in the morning newspaper of a mystery-story contest which offered a prize of \$7,500 and was sponsored jointly by McClure's magazine and the Frederick A. Stokes publishing company. It occurred to the cousins that this would be an easy way to turn an honest seventy-five hundred dollars, and by the time they left the restaurant they had worked out a rough plot.

In order to make their first murder turn out satisfactorily Dannay and Lee needed to use a poison that would work with split-second accuracy under certain highly specific conditions. They knew of no such agent and neither did Chief Toxicologist of the City of New York, whom they consulted. The toxicologist solved the problem by advising the authors to use a bit of tetraethyl lead since, he said, everybody knows it causes death but nobody knows exactly how and any reader who disagreed would have to try it himself, after which he'd be in no position to argue. Working nights and holidays during the next three months, Lee and Dannay completed their first novel, which they called *The Roman Hat Mystery* and submitted under the name of Ellery Queen. *The Roman Hat* was the unanimous favorite of the judges. However, shortly before they were to announce their decision, McClure's had the misfortune of going into bankruptcy and the original contest was accordingly called off. Frederick A. Stokes published the story anyhow, giving the authors an advance of \$200 apiece. Without much promotional fanfare, *The Roman Hat Mystery* sold 8,000 copies in the original edition. "In a word," says Dannay, "that was sensational." "It was a minor miracle," says Lee.

Pleasantly amazed, Stokes asked Dannay and Lee to pass another minor miracle, and they obliged with *The French Powder Mystery*. This sold even better than the first. Observing that fictional crime would pay, Lee and Dannay decided, late in 1930, to quit their regular jobs and devote all of their time to murder. In their first six months as full-time authors, they dashed off two more novels; in line with their policy of using names of countries in their titles as the Ellery Queen trademark, they called these *The Dutch Shoe Mystery* and *The Greek Coffin Mystery*. To handle a lot of raw material in the way of plots and ideas which they had left over, they set up a subsidiary pseudonym known as Barnaby Ross. During the next six months, they produced two Barnaby Ross novels, *The Tragedy of X* and *The Tragedy of Y*, which featured an ex-Shakespearean actor as the hero-detective. After producing, inevitably, *The Tragedy of Z*, Lee and Dannay closed out the Barnaby Ross subsidiary in the final book of the series, a

work called *Drury Lane's Last Case*, in which they had the detective, Drury Lane, commit suicide just before being nabbed as the murderer. The four Barnaby Ross novels have recently been reissued in new two-dollar editions containing a prefatory note explaining that Barnaby Ross is really Ellery Queen who is actually Manfred B. Lee and Frederic Dannay.

During their early years in the business Dannay and Lee managed with the happy cooperation of their publishers, to keep the identity of both Barnaby Ross and Ellery Queen a secret. A crisis arose in 1932 when Ellery Queen received an invitation to lecture on mystery-story writing at the Columbia University School of Journalism. The cousins flipped a coin, Lee lost and delivered the lecture wearing a long, black mask. During the following year, Lee spent a lot of his time under the mask, sitting at tables in department stores autographing books. He seemed to be having such a fine time that Dannay got a mask for himself and started going around telling people he was Barnaby Ross. A lecture bureau subsequently sent the authors on a couple of cross-country tours, with Lee as Queen and Dannay as Ross, both masked. Appearing on the platform ostensibly as rival mystery writers, they would challenge each other's skill as a detective and wind up their routine, which was as carefully rehearsed as a vaudeville act, with Barnaby Ross giving the clues to a tortuously involved murder case and defying Ellery Queen to solve it on the spot. Queen never missed. Often after a performance, members of the audience would come up and ask the masked marvels for a few clues about some local unsolved murder. Reaching for their hats, the sleuths would mumble a little fast double-talk about corpus delicti and habeas corpus and get out of the hall at high speed. All of this nonsense had considerable publicity value. Before long, people were guessing that Ellery Queen was S. S. Van Dine in disguise, and someone who had caught a glimpse of Dannay's mustache when the flap of his mask was ruffled by a breeze, announced that Barnaby Ross was actually the late Alexander Woollcott.

Although Ellery Queen's identity is no longer a secret, the mystery of how Lee and Dannay work is still about as baffling as the whereabouts of the missing Judge Crater. They regard their collaborative methods as a trade secret and when cross-examined, usually counter with questions. "Ever ask Hecht and MacArthur how they work?" asks Dannay. "Or Nordhoff and Hall?" asks Lee. Sometimes they break down and offer a few clues. "In its simple form," says Lee, "our collaboration is like this: one of us does a plot and shoots it off to the other for writing." "Or," says Dannay, "one of us writes a plot and the two of us start writing." "Sometimes," says Lee, "one of us writes a plot and the two of us tear it to pieces." "Other times," says Dannay, "the two of us write a plot and one of us tears it to pieces." Apparently one partner is strong on plots, the other on writing.

No exotic killings

Unlike many detective writers who habitually start with the solution of the crime and work backwards, Dannay and Lee begin most any place, developing their plots from such random starting points as an exceptionally unusual clue, a remarkable suspect or a strange background. For example, *Calamity Town*, a recent Queen novel, grew out of a casual, one-sentence reference to predated letters which one of the partners ran across in reading a popular biography. Once, while visiting a freak show, Lee and Dannay fell to wondering what would happen if a Siamese twin committed a murder. In *The Siamese Twin Mystery* which resulted, they considered the legal and practical angles, including how to electrocute one Siamese without damaging the other, and in the end lamely resolved the problem by clearing the twins of the crime. Passing the window of a department store, one of the partners stopped to look at a display of a modern apartment which featured a Murphy bed. This was the genesis of *The French Powder Mystery*, which begins when a bed in the window of French's department store is let down and out tumbles Mrs. French, wife of the owner, disheveled and dead.

As a rule, Dannay and Lee avoid exotic methods of killing. They prefer shooting, stabbing and poison. "Once you got a corpse, what the hell difference does it make how he got that way?" Dannay explains. After getting the corpse, the authors generally gather a certain amount of research on the story's minor theme, which in the past has included such topics as philately, Chinese culture, life in a small town, ballistics and Egyptology. They have accordingly from time to time consulted with stamp dealers, laundrymen, representatives of Colt's firearms company, the Assistant Curator of the Metropolitan Museum's Department of Egyptian Art and, most frequently, the *Encyclopaedia Britannica*. Lee and Dannay were persuaded that the policy of doing some original research for their stories after publica-

CONTINUED ON NEXT PAGE



Smoke of Battle...

In a soldier's emergency ration kit...with each grimly telescoped meal...four cigarettes are packed. Why? They will not keep a soldier alive. But our government knows that those cigarettes help to keep him fighting.

To a woman, how well she looks is a barometer of how well she feels...how well *she* fights for Victory.

With restrictions on rubber came this question: Are foundation garments essential? The government has answered that... by recognizing them as important to health and morale.

Naturally, foundations today can't be made the same as before the war.

Nor can there be so many of them. Isn't it sound then to buy those that are the finest...that will do the most for you? Munsingwear "Foundettes" are that kind.

In them, you'll find newly developed materials and cuts that more than compensate for wartime restrictions. You'll find garments that last longer because their quality is the very best. For figures from 14 to 40, at better corset departments.



WOMEN ARE NEEDED
FOR WAR PRODUCTION AND
NECESSARY CIVILIAN SERVICE
APPLY TO
LOCAL UNITED STATES
EMPLOYMENT SERVICE
FOR INFORMATION

MUNSINGWEAR *Foundettes*
REG. U. S. PAT. OFF. REG. U. S. PAT. OFF.

FINE FOUNDATION GARMENTS • ALSO UNDERWEAR, SLEEPING WEAR, HOSIERY
MUNSINGWEAR, INC. • MINNEAPOLIS • NEW YORK • CHICAGO • LOS ANGELES

JUST BEFORE CHRISTMAS OR THE ROAD TO A MAN'S HEART



"LAWSY how my temptilatin'
AUNT JEMIMA
PANCAKES will
happify yo' folks!"

TIPS FOR MEATLESS MEALS

When meat's scarce, or you're running short of brown ration coupons, serve delicious Aunt Jemima pancakes. The whole family will love 'em for lunch and supper, too!

Vary the menu with crispy, light waffles from the same red box of Aunt Jemima Ready-Mix. Try that wintertime favorite, too—tangy, old-south Aunt Jemima buckwheats!



GET BOTH KINDS

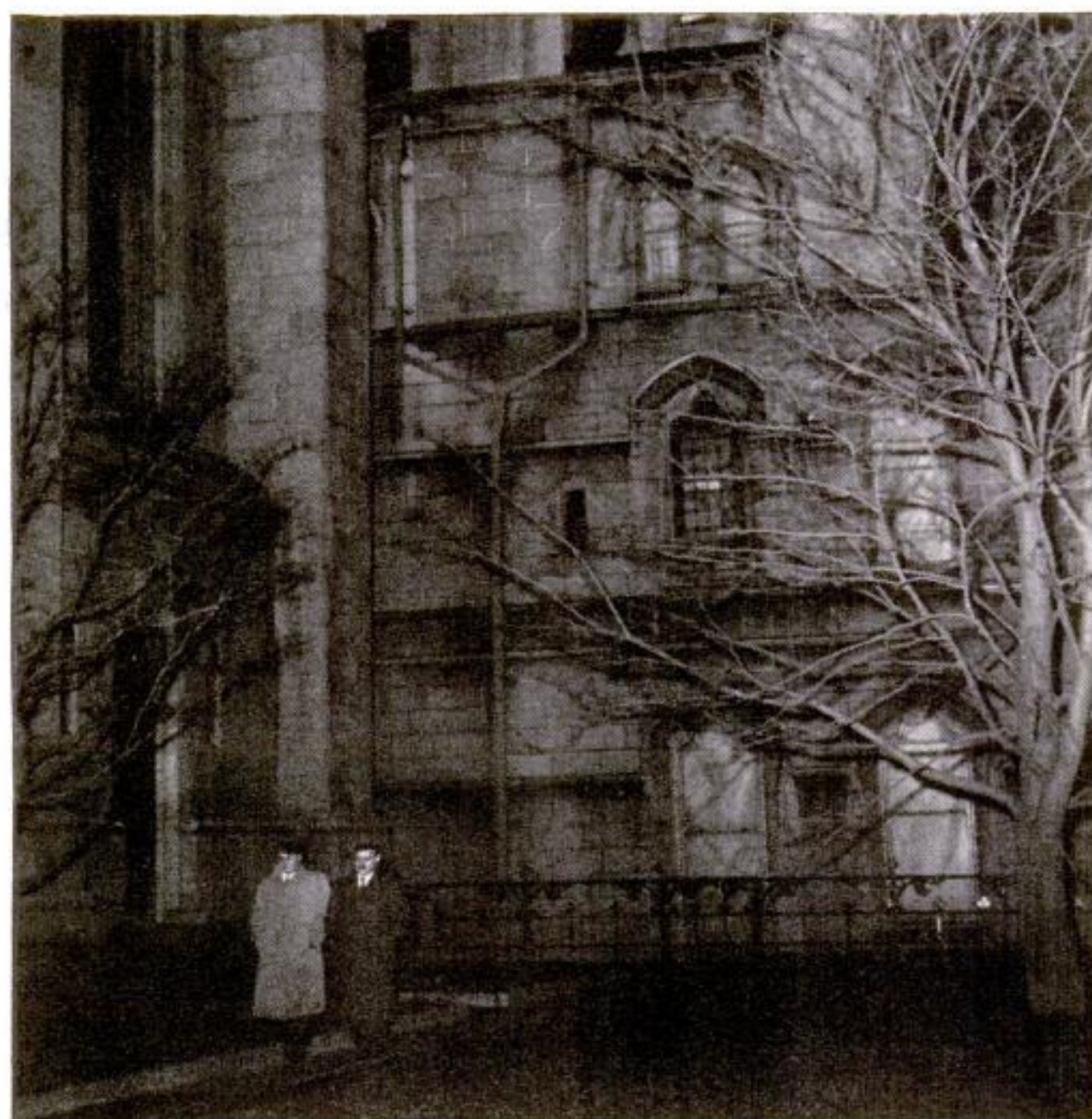
Red box for pancakes
Yellow box for buckwheats

NOT RATIONED

ELLERY QUEEN (continued)

tion of *The Dutch Shoe Mystery*, in which the murder was committed in a hospital. What seemed to the authors to be the full membership of the American Medical Association wrote letters angrily objecting to Ellery Queen's conception of medical practice. One doctor in North Carolina obliged with an eight-page, single-spaced listing of mistakes. "Most of his objections were moot points," Lee remarks defensively. Since this episode, Dannay and Lee have made a practice of checking medical details in advance of publication with their family physician. They also retain a lawyer to set them straight on matters of law; they once had their legal eagle struggling uninterruptedly for two days and two nights trying to fight his way out of a problem involving a complicated will. After Lee and Dannay have collected their material, they write a 25,000-word outline, complete to a full description of the last false suspect. Then they write the story which usually runs around a hundred thousand words. The writing takes about three months, which is considered par in the whodunit business.

In their early days, Lee and Dannay used to work together in the same room. Now they prefer to keep about a hundred miles apart, Lee working at his home in Norwalk, Dannay in his book-lined study in Great Neck. They communicate frequently by phone, and once a week they get together in a bare little office which they rent for \$45 a month in a building at 545 Fifth Avenue. At their weekly meetings they talk over the progress of their various murder projects and answer their mail. Frequently the mail includes an empty envelope incompletely addressed, in Dannay's handwriting, to "Ellery Queen, N. Y." There's nothing mysterious about this. Dannay often sends himself such communications, usually mailing them from distant cities when he makes trips out of town. If the scantily addressed envelopes are delivered promptly, Dannay reasons, Ellery Queen must be a pretty popular name around the country. "It's my own Gallup poll," he says. Along with Dannay's dummy envelopes, the partners receive many letters imploring Ellery Queen to lend his crafty talents to solving all manner of crimes ranging from a murder in Texas to finding the culprit who poisoned a dowager's pet Pekinese in Boston. These requests are turned down politely but hastily. "Real-life crime has little to offer a man like Queen," Lee explains. In accordance with this policy and because of their radio commitments, Lee and Dannay recently turned down an offer from the *New York Journal-American* to cover the trial in Nassau of Alfred de Marigny, accused of murdering his multimillionaire American-born father-in-law Sir Harry Oakes. The tricky assignment was subsequently taken over by Erle Stanley Gardner whose books featuring Perry Mason, the sharp, legal sleuth, sell second only to Ellery Queen's. Lee and Dannay have nevertheless considered the clues in the Oakes case and they are not baffled. "Ellery could solve the case in a minute," says Lee. "Let's be reasonable," says Dannay. "Make it 20 minutes."



Queen plots can develop out of anything that interests Dannay and Lee. A stroll at New York's St. Patrick's Cathedral gave the two an idea for *The Greek Coffin Mystery*.

In Times Like These - **ENDURANCE** *Counts*



Interwoven Socks

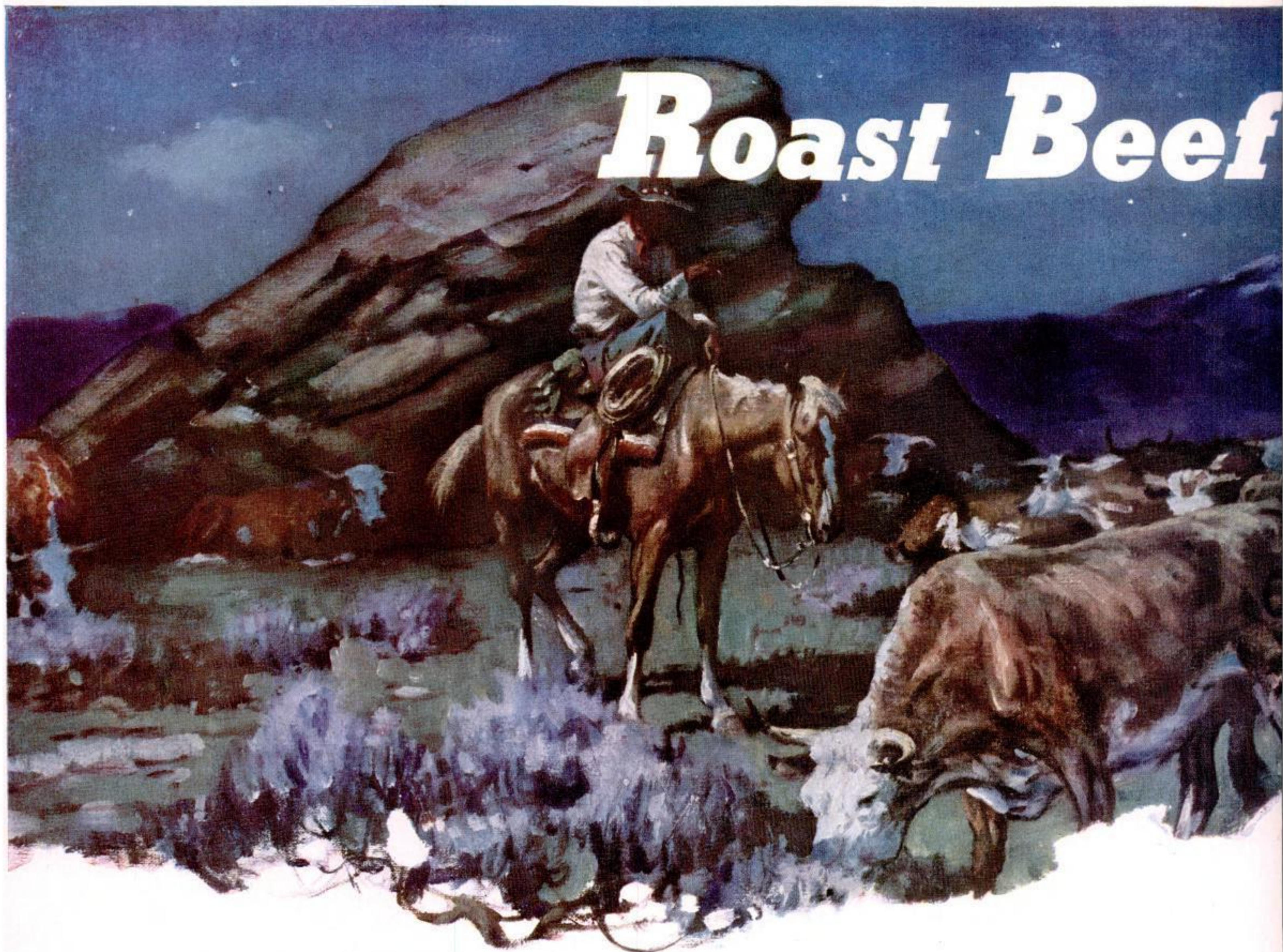
REG. U.S. PAT. OFF.

Long-Wearing... Comfortable...
Good-Looking... you can't beat these!

BY THE LARGEST MANUFACTURER
OF MEN'S SOCKS IN THE WORLD

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SWIFT'S WARTIME POLICY—

We will cooperate to the fullest extent with the U. S. Government to help win the war. We will do everything possible to safeguard the high quality of our products. Despite wartime difficulties, we will make every effort to distribute available civilian supplies to insure a fair share for all consumers all over the U. S.



Your first duty to your country **BUY WAR BONDS**

MEAT



is matériel of War!

EVERY minute of every hour . . . every hour of every day and night—meat is growing. It takes time—precious time—for beef and pork and lamb and veal to reach the point when it can be converted to food.

To supply the meat America needs—*must* have—to fight on, to work on, to win on, the nation's great livestock and meat industry is bending every effort. From the cattle rancher and the hog raiser to the thousands of men and women in the busy meat-packing plants, every step is speeded up, every resource is strained to the limit, to meet the never-ending demand for more meat.

The job is big—but it's being done . . . being done *well*. And the time-tables are being met. Meat is being raised, transported, processed, graded, inspected, packaged, re-

Swift pledges that these products will



SWIFT'S BRANDED BEEF

—of special value to homemakers. A Swift brand on fresh beef is your guarantee of quality. Look for these brand names when you buy: *Swift's Premium, Swift's Select, Swift's Arrow*. Although less of this better beef is now available, these Swift brands are still the finest of their type.



SWIFT'S BRANDED LAMB

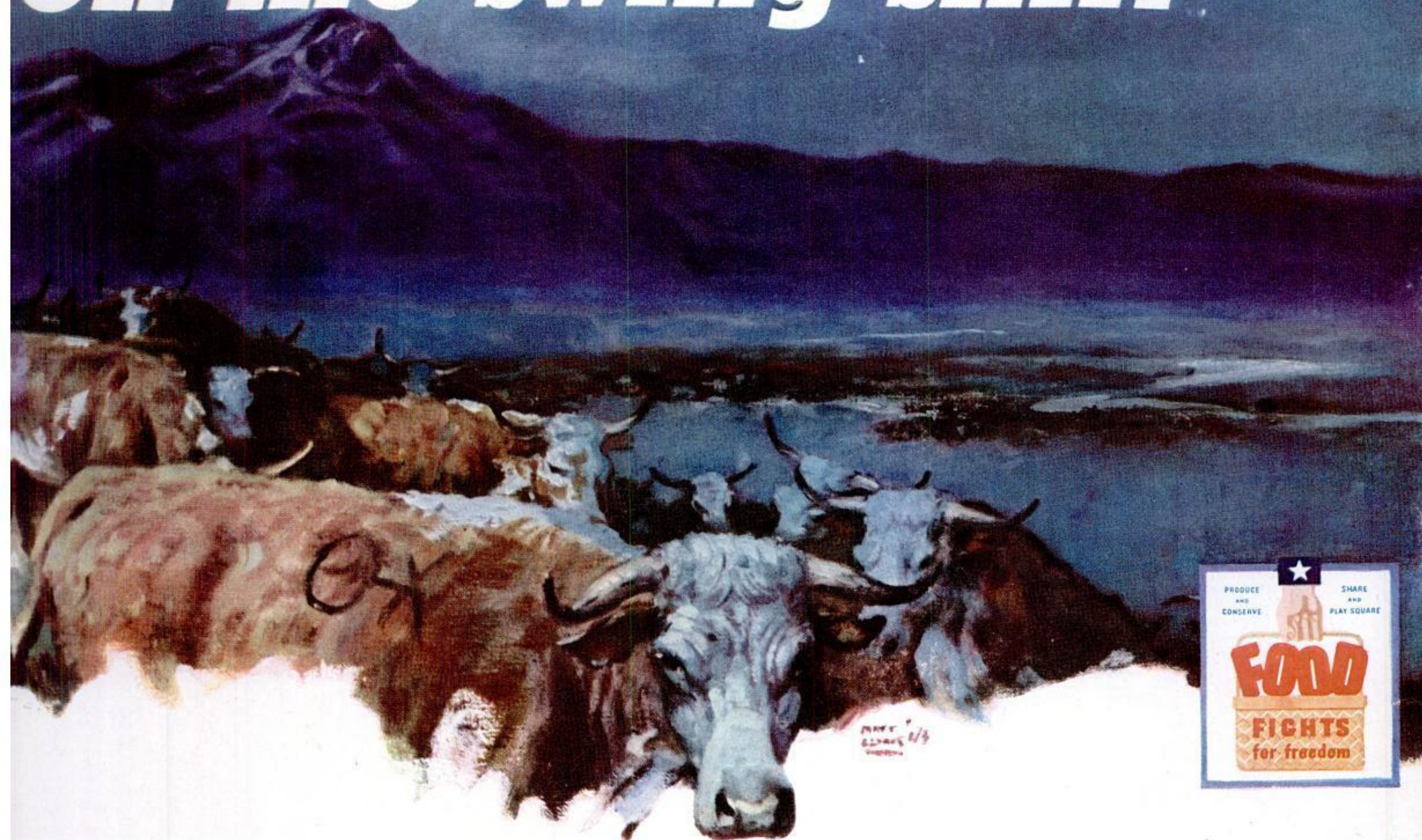
—chops, roasts and other cuts of this fresh, tender lamb carry the brand name *Swift's Premium* right on the meat for your protection. We regret that this superb lamb may not always be obtainable now. But when it is, you can be sure of lamb of superior freshness and flavor.



SWIFT'S PREMIUM HAM

—voted "best" by America in a nation-wide poll, afford maximum nutrition with minimum waste. You'll enjoy its famous mild, mellow flavor—the result of its *brown sugar cure*—whether you broil, bake or fry the center slices, bake the butt, or broil the shank.

on the swing shift



frigerated, and distributed as finished products on a scale never before dreamed of. The men and women of Swift & Company are proud of their part in that job.

Yet, after the needs of our armed forces and of our fighting allies are met, there's not as much meat for the rest of us here at home.

You, as a patriotic civilian, realize this and shoulder your part of the burden by sharing the meat, by extending and conserving it in every way possible, and by cooperating with your meat retailer who is beset by innumerable wartime difficulties.

Swift & Company expresses its appreciation of your understanding and help and repeats again its pledge: We will do everything possible to insure that you and your

family, no matter where you live, will get your fair share of available civilian supplies of famous Swift products. We will do everything possible, too, to insure that the brands "Swift's Premium" and "Swift's Brookfield" represent, as always, the finest products of their kind.

Swift & Company

Food Purveyors to the **U.S.A.**

To Help You Conserve and Extend Your Meat, Swift Advertising in Women's Magazines and on the Radio Offers Practical Help and Suggestions.

continue to be the finest of their kind

SWIFT'S PREMIUM BACON

—not only assures you that "sweet smoke taste" that is the delight of millions but affords an extremely economical and flavorful way to "stretch" your share of meat. A single pound of bacon provides a main dish for four when served with vegetables or other plentiful foods.



SWIFT'S BROOKFIELD SAUSAGE

—with the real old-time flavor. Truly fine pork... delicately spiced. This famous brand comes in Regular-Size links, the bigger, super-tender Dinner Size (with the skins tendered in pineapple juice!) and Patties. Every ounce of nutritious Swift's Brookfield Sausage is good-eating!



PREM—This delicious meat by the makers of Swift's Premium Ham is made from Premium quality meat, sugarcured the exclusive Swift's Premium way. Prem is a particular wartime favorite because it's all meat and no waste. It comes ready to serve cold or can be made into a delicious hot meal.



Claudette Colbert is currently appearing in Paramount's "So Proudly We Hail," a stirring story of brave American nurses on Bataan.

"KEEP A RAINBOW 'ROUND YOUR FUTURE," says *Claudette Colbert*

RIGHT NOW, you're a war-working girl—trying to help a topsy-turvy world come right. But never forget to plan for your future—for your story-book home! Picture it in lovely colors, graciously furnished, with fine china and shining silverware!

"Then on pay days, be practical! Buy War Bonds—as many as you can. They're 'money in the bank' for you—and they'll hurry that wonderful victory we're all working for."

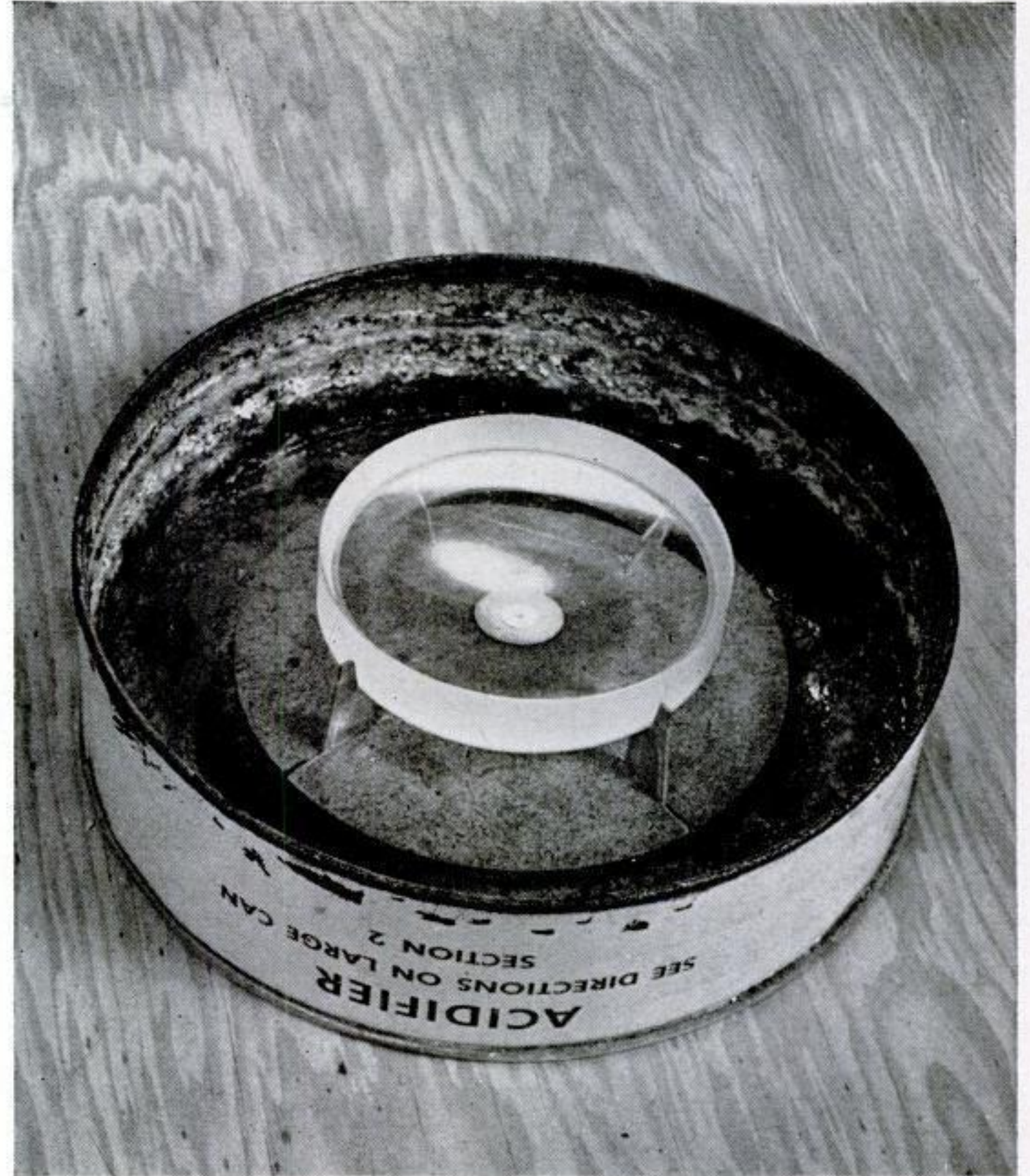
At International Silver Company plants, skilled craftsmen are working full time for victory, too—turning out more than 100 different weapons of war. It's easy to understand why the beautiful 1847 Rogers Bros. silver-plate patterns, like "Eternally Yours," shown here, cannot be bought today.

But they'll be made again after the war is won. So build your future with War Bonds now! *International Silver Company, Meriden, Connecticut.*

1847 ROGERS BROS.
America's Finest Silverplate...



A piece of optical glass set at a slight angle from a bright laboratory desk light casts so many reflections that it is opaque. The glass-topped counters in stores are often similarly obscured.



Glass becomes transparent, except for one small spot, after Mr. Moulton's technique has been applied. After the reflection-removing treatment, the glass becomes almost invisible.

GLARELESS GLASS

New method checks reflections
and increases transparency

Almost one tenth of the light which strikes against an ordinary windowpane never gets all the way through the glass. It penetrates part way, then is reflected back to the outside surface of the pane where it escapes as glare. After ten years of research, Harold R. Moulton of the American Optical Co., Southbridge, Mass., has developed a new surfacing technique which controls most of this reflected light. By thus eliminating the glare, Mr. Moulton's method can actually

increase the light-transmitting capacity of the window-pane.

In contrast to the previous glare-eliminating techniques, Mr. Moulton's method is applicable to many kinds of surfaces. It can, moreover, be used on large surfaces. Previous techniques have been practicable only for small areas. Mr. Moulton feels that his development will be used to kill almost all reflection from postwar windshields, windows and spectacle lenses.



Glare of flashbulb in the photographer's reflector makes two blinding spots on the lenses of girl's glasses. The sun becomes a driving hazard when it causes similar reflection in an auto.



Glare diminishes in left lens after Moulton method has been applied. By reducing glare on camera lenses reflection "ghosts" can be eliminated from photographs taken toward sun.

HOW FAR SHOULD I GO FOR A MAN.. in choosing his Christmas gift?

I want it to be a personal gift, of course,
and in good taste . . . something he'll really
use and enjoy every day. How can I be sure?



THAT, Miss Query, is a mighty good description of a set of Seaforth Men's Toiletries . . . the gift that is personally his, to enjoy day after day. And each day that man of yours will thank you for your exciting discovery . . . that "Wonderful Seaforth Feeling" . . . that lifts morale and keeps a man up there on top of the world. See Seaforth at any fine store.

ALFRED D. McKELVY COMPANY
10 ROCKEFELLER PLAZA • NEW YORK, N. Y.

Seaforth!

FOR MEN

SET E
Shaving Mug
Shaving Lotion
Men's Talc \$3.00



CLANSMAN
Shaving Lotion • Men's Talc
Hair Dressing . . . \$3.00

SET C
Shaving Lotion
Men's Talc \$2.00

SET F
Shaving Mug • Men's Soap
Shaving Lotion • Men's Talc
Hair Dressing . . . \$5.00

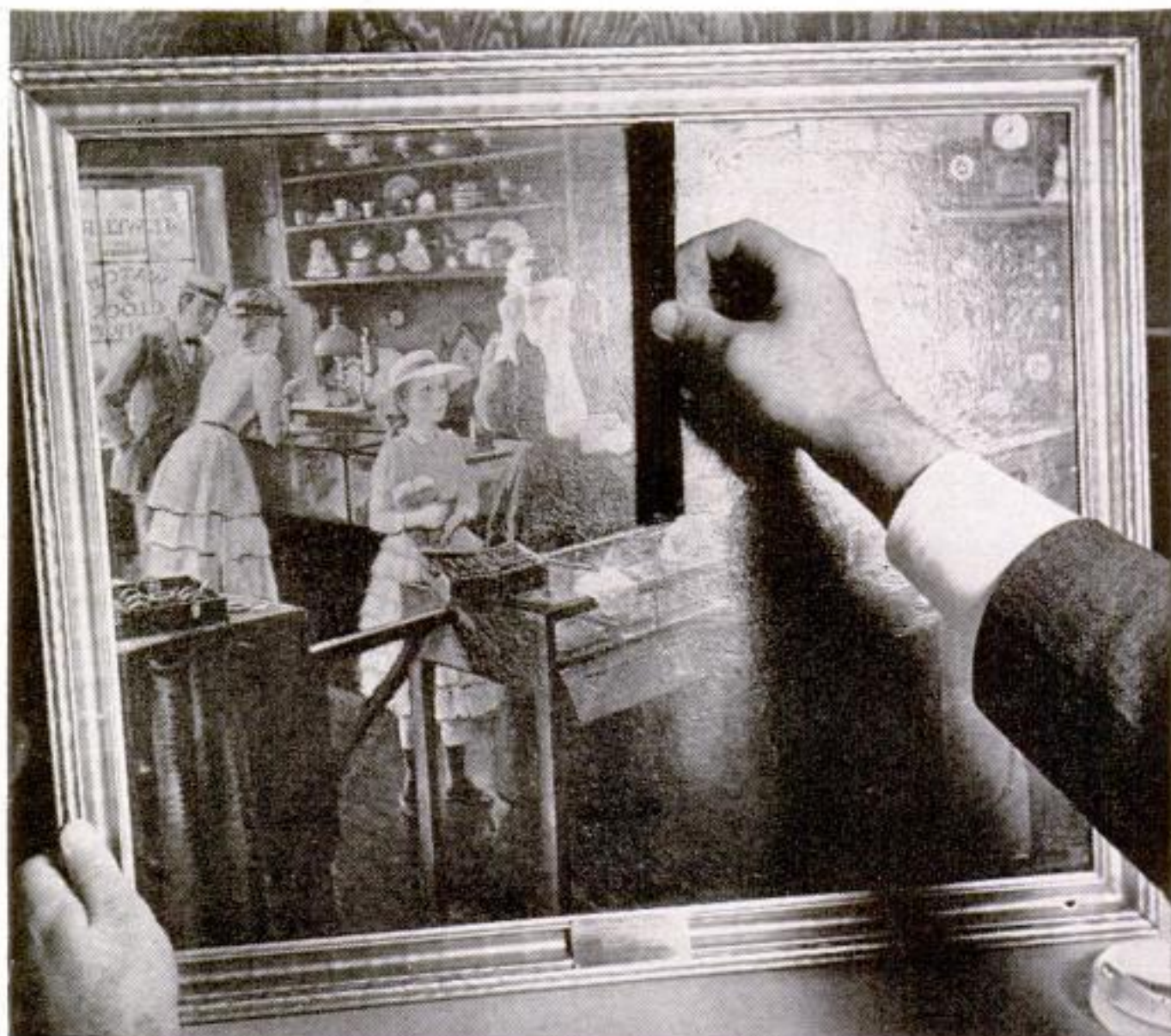
SHAVING MUG • SHAVING LOTION • MEN'S TALC • HAND SOAP • MEN'S COLOGNE • HAIR DRESSING
MEN'S DEODORANT • LIQUID SHAVING SOAP, COMBINATION SETS, \$2 to \$7

Available in Canada at Slightly Higher Prices

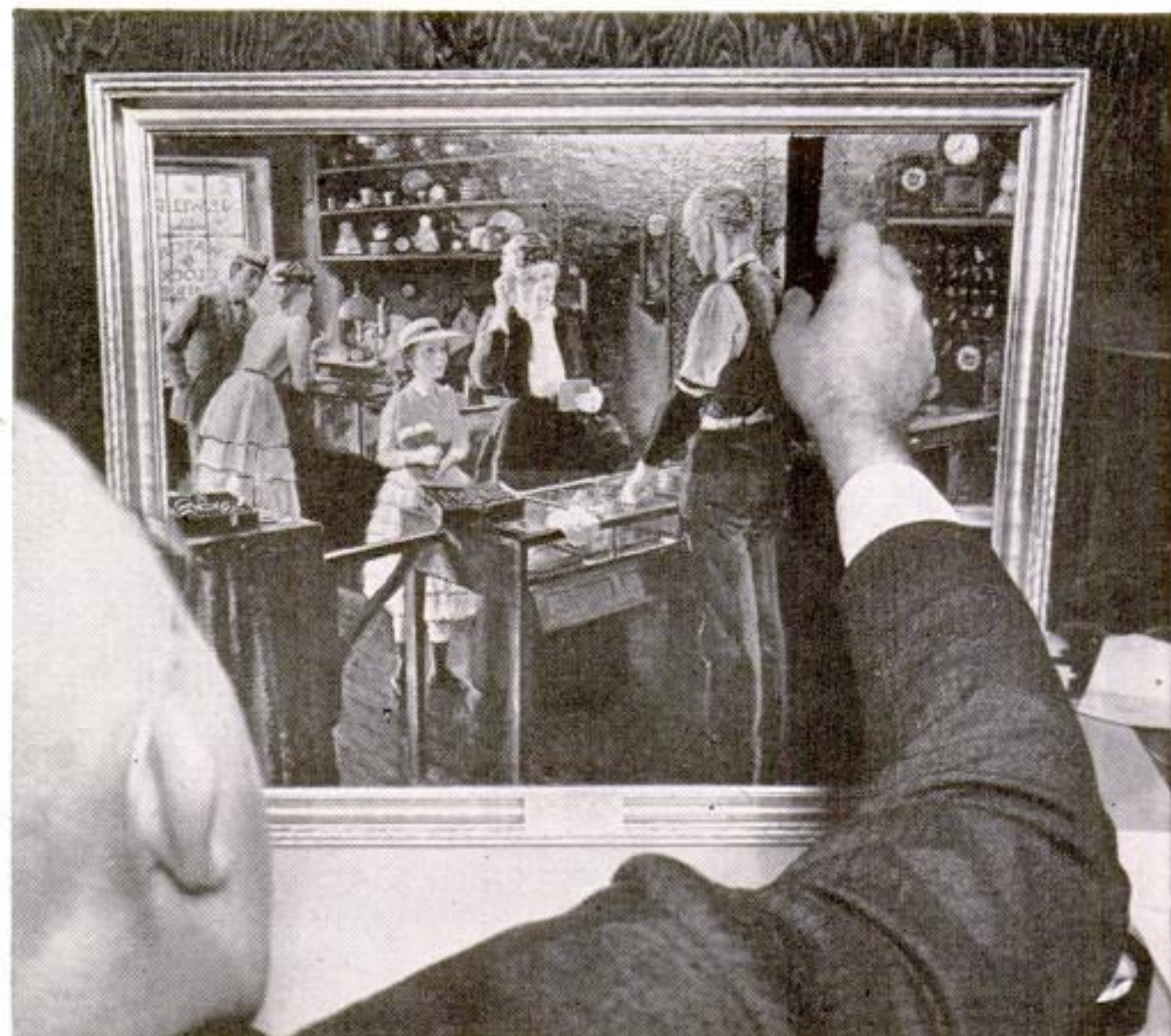
Glareless Glass (continued)



Glare on a painting often obscures half of picture and ruins enjoyment of exhibition. Mr. Moulton's technique can be used on oil paintings to kill such high lights.



Reflection is removed after Moulton method has been applied. Operation does not harm surface. Here he sets off the treated area from the untreated area with a ruler.



Picture is revealed further as Mr. Moulton here shows. Visibility of photographs, maps and instrument dials on auto dashboards can be increased by use of method.

CONTINUED ON PAGE 84

LOVE
STORY OF
AN ARMY
CAMP



DIRECT FROM
ITS WORLD
PREMIERE
ENGAGEMENT
AT BROADWAY'S
FAMED ASTOR
THEATRE!



MGM's
STARiffic
MUSICAL HIT

THOUSANDS CHEER

30 STARS! 3 GREAT BANDS!



KATHRYN
GRAYSON



GENE
KELLY



MICKEY
ROONEY



JUDY
GARLAND



LUCILLE
BALL



RED
SKELTON



ELEANOR
POWELL



'ANN
SOTHERN



MARY
ASTOR



LENA
HORNE



FRANK
MORGAN



JOHN
BOLES



MARGARET
O'BRIEN



VIRGINIA
O'BRIEN



KAY
KYSER



BOB
CROSBY



MARSHA
HUNT



JOSE
ITURBI

also: Marilyn Maxwell, Donna Reed, June Allyson, Gloria DeHaven, Benny Carter, John Conte, Sara Haden, Don Loper, Maxine Barrat, Ben Blue, Frances Rafferty, Mary Elliott, Frank Jenks, Frank Sully, Dick Simmons, Ben Lessy. Directed by GEORGE SIDNEY, Produced by JOSEPH PASTERNAK. Original Screen Play by Paul Jarrico, Richard Collins. Based on their story "Private Miss Jones". A METRO-GOLDWYN-MAYER Picture



A Gifted Idea!

Princess Gardner

BILLFOLD



Let it be known to devoted beau or fond husband... this year, you'd like a new, crisp Princess Gardner billfold! Handy, modest in price, and so-o-o smart are these in genuine Pin Morocco Sheepskin—Forest Green, Service Blue, Signal Red, Brave Brown, Burgundy, Black and Red. At better stores everywhere.

REGISTRAR
\$2.50; others to \$7.50



Because of war scarcities, your dealer may be temporarily out of leather and models shown. However, you'll find many other fine Princess Gardner's to select from. PRINCE GARDNER, ST. LOUIS 10, MISSOURI Made in Canada at 468 King St., West, Toronto 2



CASHMATE
\$2; others \$3.50, \$5

The Royalty of Leatherware for Smart Moderns

BY THE CREATORS OF THE "INVISIBLE STITCH" BILLFOLD

now you can get it!

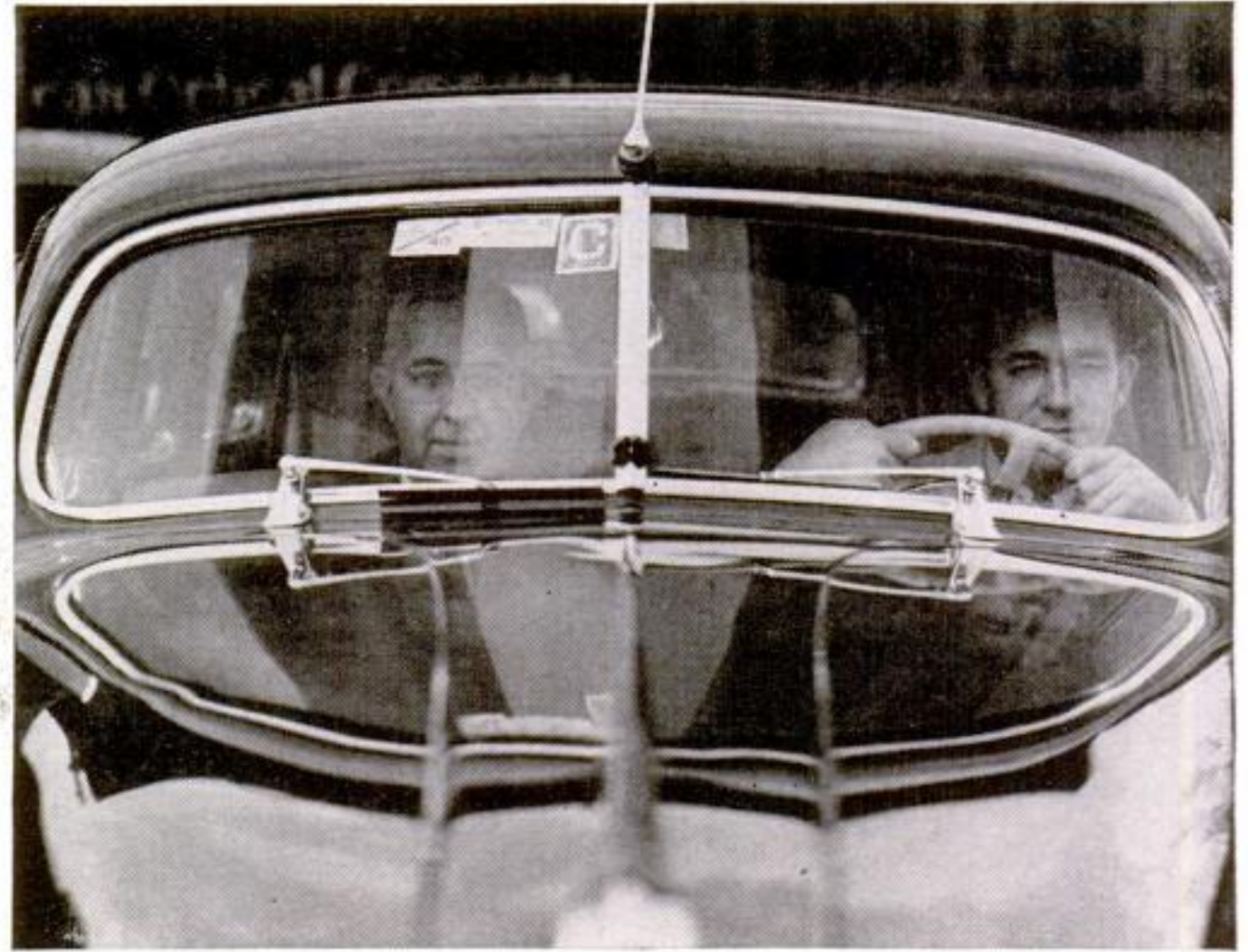


McShane

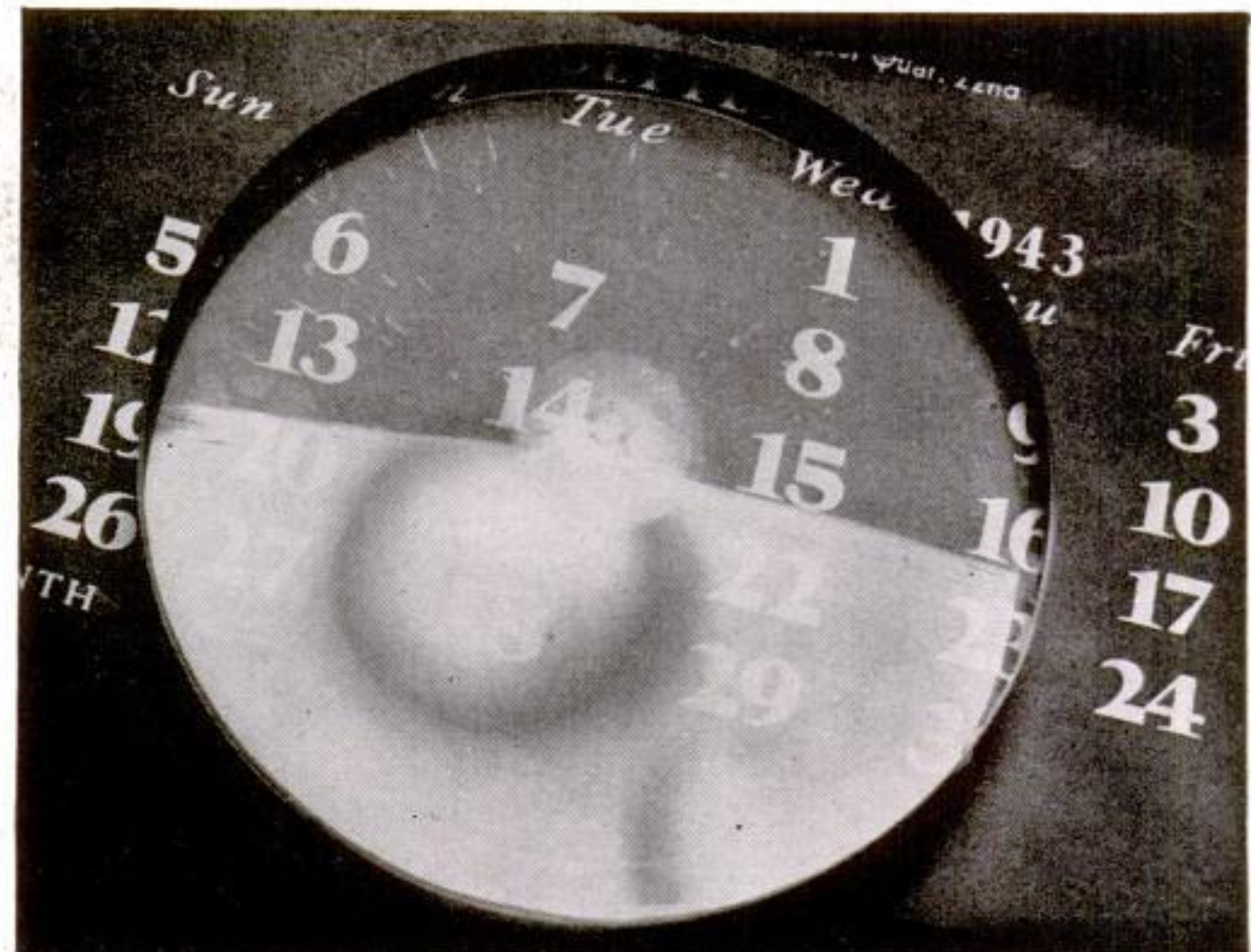
Washington's
INSTANT COFFEE



Glareless Glass (continued)



Auto windshield glare reflected from shiny hood can be killed. Such glare, usually occurring when sun is low, sometimes blinds motorist, causing him to drive off road.



Treated half of paperweight reveals calendar. Untreated half reflects the image of bulb. Efficiency of microscopes will be increased if the glare is removed from lenses.



Photoelectric cell shows comparatively high reflection from untreated glass disk.



Treated glass lens reflects less light into cell, which registers the effect on dial.

INSIDE THIS CIRCLE IS GREAT PEN NEWS!



IT'S THE NEW EVERSHARP *"Fifth Avenue"* —A DIFFERENT 'KIND' OF PEN

WHAT'S inside that circle will change your ideas about fountain pens!

THE TIP—Notice the streamlined hooded tip. It shields the pen point . . . protects your fingers . . . gives writing an entirely new feel. It's V-shaped—directional—so you automatically hold it in the correct writing position.

THE POINT—Peeking out from beneath the hood is the new EVERSHARP super-smooth point

. . . so smooth it *accelerates* your writing . . . banishes finger strain.

THE FEED—Behind the point is the new, improved Magic Feed that prevents flooding or leaking—thousands of feet high in a plane—so, at ground level too.

***WRITES DRY**—The new EVERSHARP "Fifth Avenue" *writes dry* with quick-dry ink . . . needs no blotter . . . and writes perfectly with *any* ink.

Now—look above the circle! See the smartly tailored lines . . . new deep-pocket military clip . . . abbreviated cap of 14-carat gold over sterling silver. Feel its *balance*! Try it, today! PEN \$12.50. New feather-weight REPEATER PENCIL to match \$6.50. COMPLETE SET \$19.

GUARANTEED FOREVER—Service on EVERSHARP Pens and Repeater Pencils identified by the double check mark on the clip ✓✓ is GUARANTEED FOREVER—subject to a 35c charge for postage, insurance, and handling, provided all parts are returned.

TUNE IN **"TAKE IT OR LEAVE IT"** WITH PHIL BAKER—CBS SUNDAY NIGHTS

• **BUY, BUY . . . BUY BONDS!**

Give **EVERSHARP**—and you give the finest!

© 1943, Eversharp, Inc.

Now—quick as a trigger...
you can select the vitamins that meet your demands!



NERVES...

OVERTIRED?

Due to shortage of B-Complex vitamins?

Select the **RED** capsules ●
 in the **RED** box



COLDS

LINGER ON?

Due to shortage of A and D vitamins?

Select the **YELLOW** capsules ●
 in the **YELLOW** box



RUN DOWN

GENERALLY?

Due to shortage of several vitamins?

Select the **ORANGE** capsules ●
 in the **ORANGE** box



Ask your Druggist for

**5 REASONS WHY YOU CAN
 "BANK ON BENEFAX" VITAMINS**

1. With the exclusive Benefax "color plan," you will find it easy at your drug store to select *instantly* the types of vitamins required to fill your own individual needs.
2. You take only *one* Benefax capsule daily—and one daily capsule is all you pay for.
3. Benefax Vitamins are guaranteed by the

makers of *Anacin*. No higher quality vitamins are in existence today... at *any* price.

4. Benefax Vitamins cost you only a *fraction* of the average price which is demanded for the 10 most popular brands.
5. If for any reason you should fail to be satisfied—and *enthusiastic*—about results, we will cheerfully refund *double* your purchase price. So any way you look at it—**YOU CAN "BANK ON BENEFAX"!**

The Anacin Company, Distributors, Jersey City, N. J., U. S. A.

BENEFAX
Reg. U. S. Pat. Off.
VITAMINS YOU CAN TRUST



OTHELLO SOLILOQUIZES BEFORE HE STRANGLES DESDEMONA: "IT IS THE CAUSE, YET I'LL NOT SHED HER BLOOD, NOR SCAR THAT WHITER SKIN OF HERS THAN SNOW . . ."

"OTHELLO"

Paul Robeson gives a magnificent performance as the Moor of Venice

There has never been a Broadway season without at least one Shakespearean revival and 1943 is no exception. But where other years have frequently profaned the Bard's memory with undistinguished interpretations, 1943 can boast of a reading that is very nearly perfect. It is the Theatre Guild production of *Othello, The Moor of Venice*.

Since 1604, when *Othello* had its premiere, the role of the Moor has been played by some of the world's most accomplished actors. But despite Shakespeare's intention that the part be played by a Negro, it re-

mained for the present production to satisfy that condition on Broadway by casting Paul Robeson as the Moor (*above*). It was an assignment not unknown to him since he had filled it in London and during Cambridge, Mass. and Princeton, N. J. summer-theater productions in 1942 (*LIFE*, Aug. 31, 1942). At the New York opening Robeson received one of the most prolonged and wildest ovations in the history of the New York theater. On these pages *LIFE* presents the high, tortured moments when Othello strangles the wife whom he "lov'd not wisely, but too well."



Othello strangles Desdemona (Uta Hagen), the loving wife whom he has been tricked by "honest" Iago, his supposed

friend, into suspecting of infidelity. Des: "I never did offend you in my life; never lov'd Cassio. But with such gener-

al warrantry of heaven As I might love. I never gave him token." Her pleas are in vain, however. Oth: "It is too late."

CONTINUED ON PAGE 90

They both wear Wembley Nor-East Ties



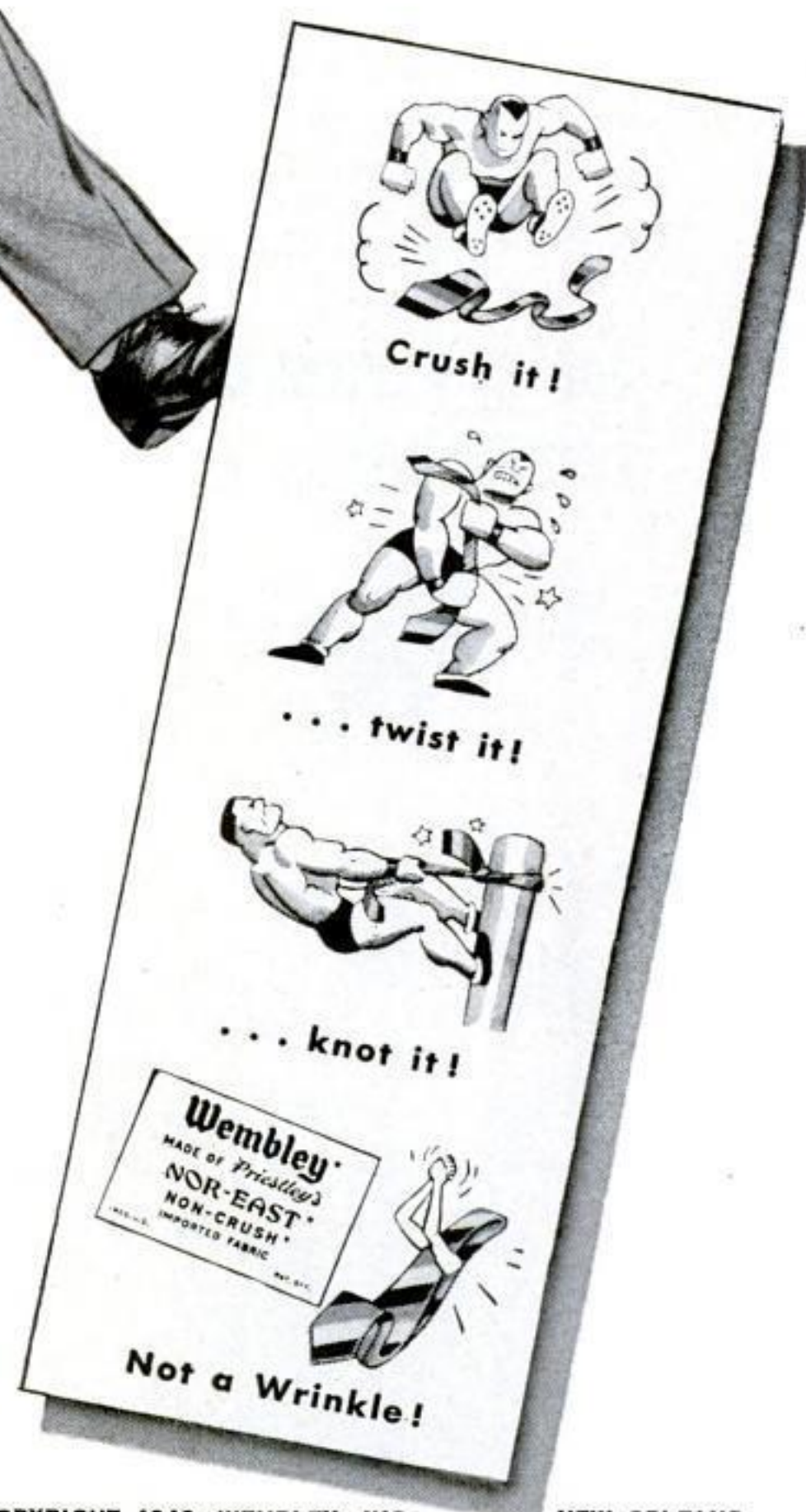
Every Wembley Nor-East Tie, whether for military or civilian wear, maintains the same high standards of enduring quality that have made Wembley Ties America's best-sellers. We can't quite make enough of them to go around now, so you may find your dealer temporarily sold out . . . please be patient. He'll have more later—and all you want when the war is won. Wembley Nor-East quality is worth waiting for!

BRING THE BOYS BACK SOONER—BUY WAR BONDS

Wembley Ties

MADE OF PRIESTLEY'S NOR-EAST NON-CRUSH FABRIC

Priced One Dollar



COPYRIGHT 1943, WEMBLEY, INC.,

NEW ORLEANS



**How good
is your memory?**



**can you remember not to
leave the cellar light burning?**



**can you remember
to lick the platter clean?**



**can you remember which
rum to use for a Cuba Libre?**

NO need to take a memory course to know which rum to use in your favorite rum drink. Just think of the simple name "Government House Rum" and you have the complete answer. The label on the front of the Government House bottle tells you—in plain English—for which drinks that type of rum is especially recommended.

No guesswork about mixing either—recipes are right on the bottle, too. And when you mix 'em with Government House, you're sure of rum drinks delightfully smooth and superb in flavor.

Your dealer will show you all three types of Government House Rum. Just pick the type that makes the rum drinks you like best. W. A. Taylor & Company, New York City. Sole Importers for U. S. A.



**for any rum drink—all you need
remember is "Government House"**



86 PROOF

86 PROOF

90 PROOF

"Othello" (continued)



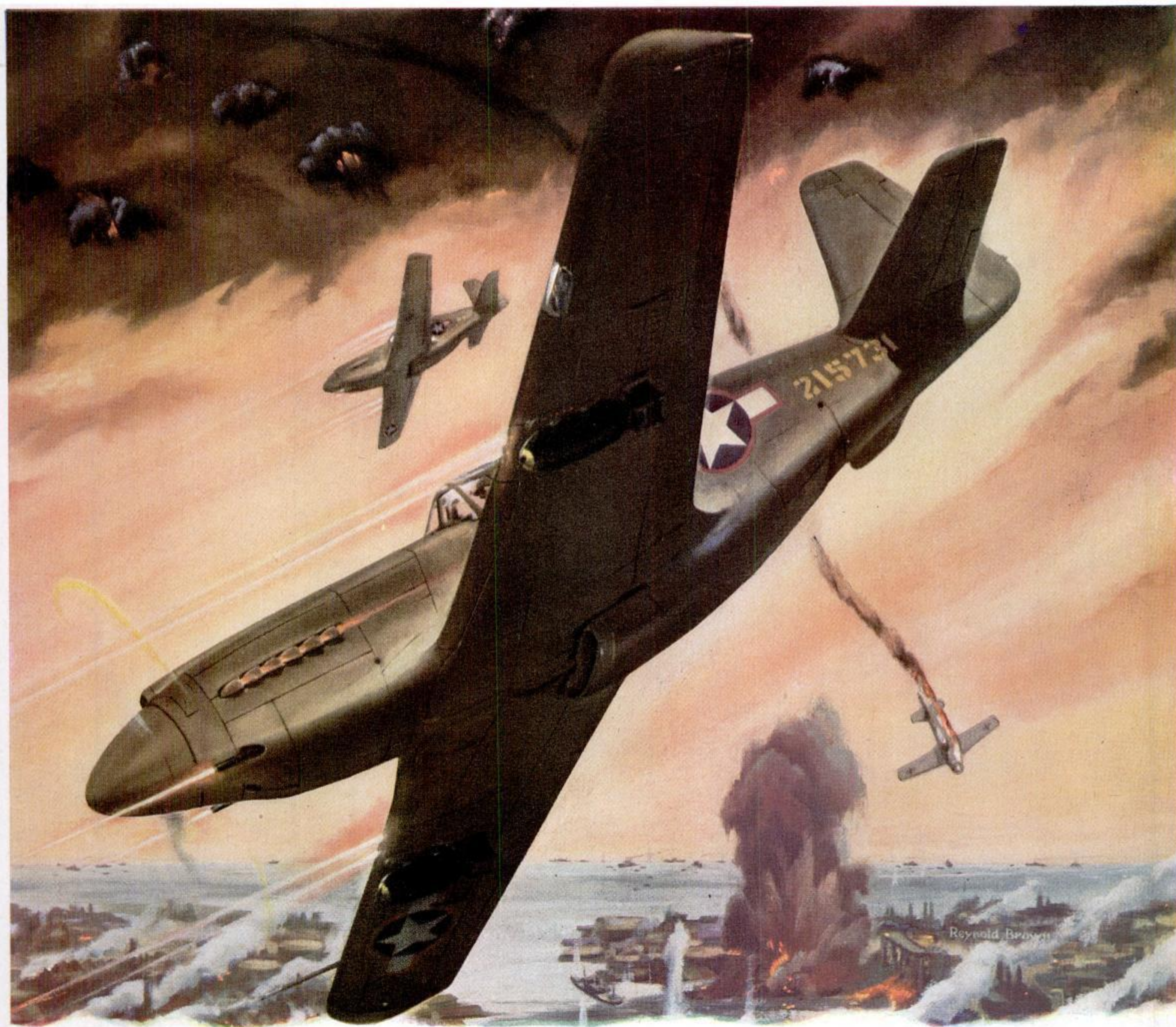
Emilia (Margaret Webster, who also directed this production), Desdemona's maid and Iago's wife, is dying after having been stabbed by her treacherous husband. She tells Othello of Iago's base deception: "Moor, she was chaste; she lov'd thee, cruel Moor. So come my soul to bliss as I speak true. So speaking as I think, Alas, I die."



About to be taken into custody, Othello stops the soldiers. He now realizes too late that his jealous suspicions of Desdemona were ungrounded. Oth.: "When you shall these unlucky deeds relate, speak of me as I am. Nothing extenuate. Nor set down aught in malice. Then must you speak of one that lov'd not wisely but too well..."



Having stabbed himself mortally, Othello pulls himself up on the edge of the bed on which Desdemona's body lies. Gazing at her in pitiful anguish, he says: "I kiss'd thee ere I killed thee. No way but this—Killing myself, to die upon a kiss." The soldiers have seized Iago who, in this production, is played superbly by Jose Ferrer.



Yank pilots nicknamed it "Invader"

During the fierce battles for Sicily and Italy, a brilliantly engineered new plane speeded our victory.

Officially known as the A-36, the new North American fighter-bomber was adapted from the famous P-51 Mustang. An American correspondent, reporting on this sensational new ship, cabled: "The scream of this plane when it dives would shake any man. It makes a Stuka sound like an alley cat.

"When it levels off at the bottom, and lays those bombs right on the target, it zooms away as a heavily-gunned fighter,

looking for Axis troops to strafe, for enemy planes or tanks or trains to destroy. It's a hot ship... plenty fast and plenty rugged. No wonder our jubilant pilots nicknamed it 'Invader.'

But perhaps more important than its destructive power is the way the Mustang saves lives... the lives of *our* soldiers. Blast the enemy's planes out of the air... disrupt his communications... devastate his supply depots and transportation... destroy his offensive power... and you make the task of our ground forces infinitely easier, safer. With air superiority, it's as simple as that.




Through constantly improved designs, and field service on every fighting front, the men and women of North American Aviation are enabled to set the pace in an industry which safeguards America's future. The more and better planes they build, the sooner Axis resistance will be smashed... and the more American lives will be spared.

North American Aviation, Inc., designers and builders of the B-25 Mitchell bomber, AT-6 Texan trainer and the P-51 Mustang fighter (A-36 fighter-bomber). Member of Aircraft War Production Council, Inc.

North American Aviation *Sets the Pace!*



CATHEDRAL OF ST. LOUIS, VIEUX CARRÉ, NEW ORLEANS, PAINTED FOR THE DE BEERS COLLECTION BY BERNARD LAMOTTE

One-half carat		\$200 to \$350
One carat		\$400 to \$800
Two carats		\$1050 to \$2500

Facts You Should Know About Diamonds:

These are average current prices for unmounted quality diamonds, including federal tax. (The exact weights shown occur infrequently.) Size alone does not determine diamond values. Color, cutting, brilliance and clarity have an equally important bearing. You should have a trusted jeweler's advice.

Industrial Diamonds—a key priority for high-speed war production—come from the same mines as gem stones. Millions of carats are used in United States industries today. The occasional gem diamonds found among them help defray production costs for all these fierce little "fighting" diamonds. Consequently, there are no restrictions on the sale of diamond gems.

Glory of bells

In the freshness of the morning, they rejoice each day for the young lives being bravely united in faith and fine deeds and the future. So, in a not-too-distant hour, they will peal a thousandfold thanksgiving for the end of wartime's partings, summoning each couple at last to life and love and long fulfilment. Until that hour strikes, the memory of her solemn wedding ceremony in her own church is the young wife's deepest assurance. Her greatest treasure, the diamond engagement ring that reflects the steadfast light of loving hearts across the world. De Beers Consolidated Mines, Limited, and Associated Companies.



OLD GENERALS AT PARADE: AT THE LEFT ARE VON MACKENSEN, REINHARD AND HUTIER; IN THE CENTER, MARX, AND ARMY CHIEF VON FRITSCH WEARING MODERN ARMY CAP

German General Staff Corps

The flesh and blood of the German Army are 8,000,000 assorted men. The heart, brain, nerves, eyes, ears and soul of the Army are a tight group variously estimated today at between 1,000 and 3,000 officers, no more. This is the German General Staff Corps or G.S.C. Its members are a mystery to the outside world, because they wish to be mysterious. They wear a crimson stripe down their trouser leg and heavy silver braid collar tabs. They are the picked handful from the graduates—about 300 a year—of the War Academy on the Krupp Strasse in Berlin. All of them go to Staff School.

For 80 years the German Army has used a system of "dual command." In charge of every corps and army, there are two men: a commander and a chief of staff. They are partners. The G.S.C. supplies the chief of staff and key personnel. This goes for the Joint Operations Staff (*Wehrmachtführungstab*) and the Army High Command. The chief of staff, whose men have done all the thinking and groundwork, advises the commander. If the commander disagrees, the staff man reports to

the chief of staff in Berlin. In fact, he reports anyway. In the field, any G.S.C. officer may supersede a non-staff officer serving on the staff with him. All the staff men think alike, talk alike, act alike, know one another. They live in a world of secrets which they can share only with one another.

This formidable body of men has existed as a formal group for 130 years and has run Germany's wars virtually singlehanded for 80. In the long run it is far more powerful than Hitler, for it knows how to plan. If there is a next war, Hitler will have vanished but the General Staff Corps will be on hand as usual, everything thought out, prepared, rehearsed. It cannot be suppressed, as the Treaty of Versailles explicitly tried to do. It is reborn as soon as two trained German officers meet in a ratskeller and talk war or simply sit and think about how to win the next war. Perhaps 40% of the G.S.C. today is Prussian. Many members are of noble birth. The spirit of Prussia is bred into all of them. They despise the world of civilians. They wear monocles to train themselves to control their face muscles. They live and die

for war, and they know how to die. They are the original hard-eyed men who like to get what they want.

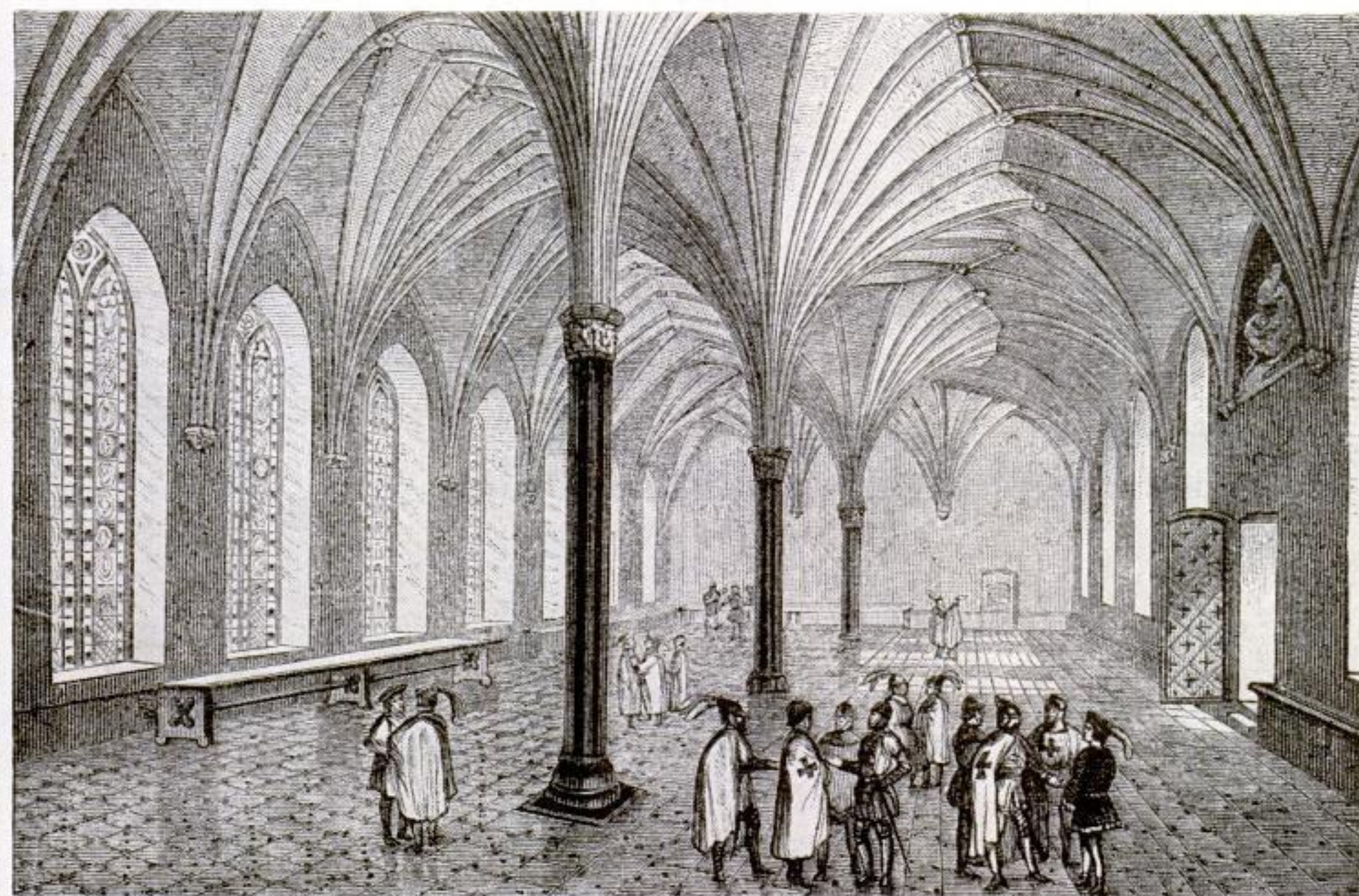
Toward the end of their careers they become generals and put the oak-leaf insignia on their collars. Nearly all the top commanders in the German Army today are former G.S.C. men. Ultimately they retire, full of honors and arrogance, and stand up at parades (*see above*) as a symbol of the proud unbending militarism of the German nation.

Probably the Allies worst mistake after the last war was to let 20,000 professional officers remain in the Army as late as the summer of 1920 hatching revenge. Even after the G.S.C. was officially abolished by the Treaty of Versailles, it survived under the disguise of the *Truppenamt* (Troop Bureau). Later it created the German Society for Military Sciences. It set up research organizations in Sweden and Spain, tank and artillery units and flying schools in Russia until 1935. It ran its usual staff maneuvers as a "stag-hunting society." For the spiritual source of this evil, turn the page.



PRUSSIA originally included only East and West Prussia, Pomerania, later Brandenburg and Silesia. This is Vogels-

dorf castle in Silesia, more mountainous than pasture lands of the rest of Prussia. Some 1,000 families control Prussia.



ORDER OF TEUTONIC KNIGHTS began conquest and Germanizing of heathen Prussians, called Polabs or Wends, about

1250. The Order guarded the eastern marches until 1450 but Junkers still derive from knights, blood and tradition.

Prussians Dominate German Officer Corps

Old Prussia is the poorest part of Germany. It has few industries and a mediocre agriculture. Mostly flat, it is a place apart from the rest of Germany. About a thousand Junker families control it and huge estates are not uncommon. Its peasants are Slav and still kneel and kiss the sleeve of their master in the old servile manner. The landlords are a mixture of German and Slav. On their barren acres which run east to the Polish marches, they hunted stag and boar and pheasant and piled new mortgages on their estates.

After the Hohenzollerns of Brandenburg took over these areas and broke the resistance of the Prussian Junkers, in 1701 they gave the name of Prussia to all their holdings. Frederick the Great gave the Prussian Junkers the exclusive right to buy land and, in return, demanded that they all serve in his army. Soaked in an agrarian mysticism, the Prussian landlords had a spirit ideal for war: ascetic, self-controlled, harsh, exacting, unsusceptible and readier for death than for pleasure. Frederick gave this spirit to his army and Prussia gave it to the whole German Army. In 1930, this population group of 13,000 aristocrats gave the German Army of 100,000 men about two-thirds of its officers.

Despite the dwindling percentage of Prussian Junkers in the General Staff Corps today, it is astounding to note that the German Army generals of the G. S. C. who are running this war are still the von Bocks, von Rundstedts, von Mansteins, von Brauchitsches, von Kleists, von Leeb, von Falkenhorsts. A small sample of the continuity of just one Prussian family in the German Army is shown below. The Prussians are always the model, the inner circle, the heroes of the German officer corps. Yet they have always rather despised western Germany.

This superiority of the Prussian has transferred itself to the German officer in general and the G. S. C. in particular. They feel—and can largely prove—that the German Army, like the Japanese, always has stood apart from the political regime, that it is responsible only to the sovereign or to its own standard of honor. It could afford to tell the President of the Republic that it was not behind the government, as von Seeckt is supposed to have told President Ebert in 1920. Army's independence of the civilian government was finally re-established in 1932 under Chancellor General von Schleicher. It has sworn allegiance to Hitler, the current "sovereign" but to no other government control.



FAMILY OF VON ARNIM, a typical Prussian Junker name, produced (from left above) General Hans von Arnim Boytzenburg (30 Years' War), Wolf von Arnim (German Colonial army,

1904), General Sixt von Arnim (World War I), General Jürgen von Arnim (captured in Tunisia in 1943). There are scores of von Arnims in German Army today, three of them generals.



FREDERICK THE GREAT used a staff chiefly made up of distinguished foreign officers. With them he discussed the enemy, the prospective battle, the problems of transport and supply. Here

they are at the 1758 battle of Zorndorf. Frederick asserted only aristocrats had honor, hence he eliminated commoners from the officers' corps and demanded service from Prussian noblemen.



ARMY THAT MARCHED IN STEP was the invention of Prince Leopold of Anhalt-Dessau. Here it marches for Frederick the Great in 1779. The Army was the chief industry of Prussia.



SEVEN YEARS' WAR, in which Frederick lost this battle of Kolin, was Prussia's singlehanded war against virtually all of Europe. Germans remember now that divided enemies saved Prussia.



PRUSSIA'S SHAME was the defeat at Jena in 1806 by Napoleon, after which Napoleon visited the tomb of Frederick the Great. Hitler repaid the visit, at Napoleon's Paris tomb, in 1940.



PRUSSIAN HEROES were these eleven officers of Schill's guards executed by Napoleon's troops at Wesel in 1809. Prussia alone in Germany was able to offer any real resistance to Napoleon.



Scharnhorst not a Prussian, was the creator of first true General Staff Corps.



Gneisenau not a Prussian, helped Scharnhorst rebuild Prussian Army after Napoleon.

Prussia Invented the Modern General Staff And Theory of War

The idea of the general staff in war was a long time evolving. Commanders used to march out, ponder maps and spies' reports and then fight. They rarely knew what they were doing or how in the world they had won or lost. Orders were late or went astray. People did only approximately what they were told.

The first general staff operated with the armies of Louis XV in 1766. Napoleon organized the army in divisions and used a staff. But it was left to the soldiers who worked for Prussia really to evolve the modern general staff. Specifically, it was Gerhard Johann David von Scharnhorst, a Hanoverian director of Prussia's military school, who founded the War Academy in 1810 and set up schools for ensigns at Berlin, Königsberg and Breslau. He and Gneisenau put through their permanent staff organization over the opposition of the king and even of the hidebound Prussian Junkers.

The director of the first War Academy was perhaps the greatest name in the history of pure military theory, the Prussian Karl von Clausewitz. His works on war are still top reading for German officers. What Clausewitz did or did not mean is still hotly disputed in the General Staff Corps. For it appears that Clausewitz changed his basic theory in the last essay he wrote (not published until 1888) and nobody has figured for certain what he would have written had he kept on writing. But he died in 1831. Clausewitz invented the theory of total war ("the utmost effort") and declared that "war is only the continuation of politics by other methods."

From then until 1864 the General Staff Corps learned its business. In the middle of Bismarck's war against Denmark then Chief of Staff von Moltke suddenly got the ear of King Wilhelm I and explained that railroads and telegraphy had changed war. After that, the commanders in the field were not asked to make plans. The plans were handed to them by officers of the G.S.C. "This is all very well," said a General von Manstein, "but who is General von Moltke?" The General Staff Corps was never seriously challenged again. It took complete charge of the wars against Austria (1866), France (1870) and the world (1914). Moltke declared, "The General Staff holds the secret of victory." The great Chief of Staff von Schlieffen perfected his Schlieffen Plan for World War I and the concept that every success must be considered as a step toward the complete annihilation of the enemy.

In World War I, the field commanders became partial anomalies. The staff officers at various headquarters telephoned one another endlessly and often succeeded in countermanding the "orders" of their commanders. The kings and princes did the public posing, but the G.S.C. had the last word. It held a military, economic and political dictatorship over Germany in the last years of the war. The picture opposite shows chiefly generals who had been or still were members of the G.S.C. They fought brilliantly in World War I but they lost the war.

Even before the last peace, though Ludendorff had told the Kaiser on Aug. 14, 1918 that Germany was beaten, the G.S.C. began the great lie that the Army had not been defeated in the field, but by the "stab in the back" of the home front. For the details of this great General Staff Corps hoax, turn the page.



Clausewitz Prussian, was Scharnhorst's pupil at military academy, wrote greatest thesis on war (above)

General von Clausewitz Vom Kriege

Mit einer Einführung von
Graf von Schlieffen
weil Generaloberst und Chef des Generalstabes der Armee
und Brigadiergeneral der
Generaladjutant-General Friedrich von Bismarck / von Bülow
von Bismarck
Generaloberst von Roon / von Eickhorn / von Woytowicz
General Graf von Bethmann / von Döberlein / von Hönenberg
von Scholtz / von Bülow-Ermoldi
und des Kriegsministers Generalleutnant Wied von Heuborn
nebst einem ausführlichen Sach- und Namenregister
von
Oberleutnant a. D. P. Creuzinger

Zwölfte vermehrte Auflage

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Berlin und Leipzig



von Moltke of Mecklenburg, was victorious chief of staff from 1859 to 1888.



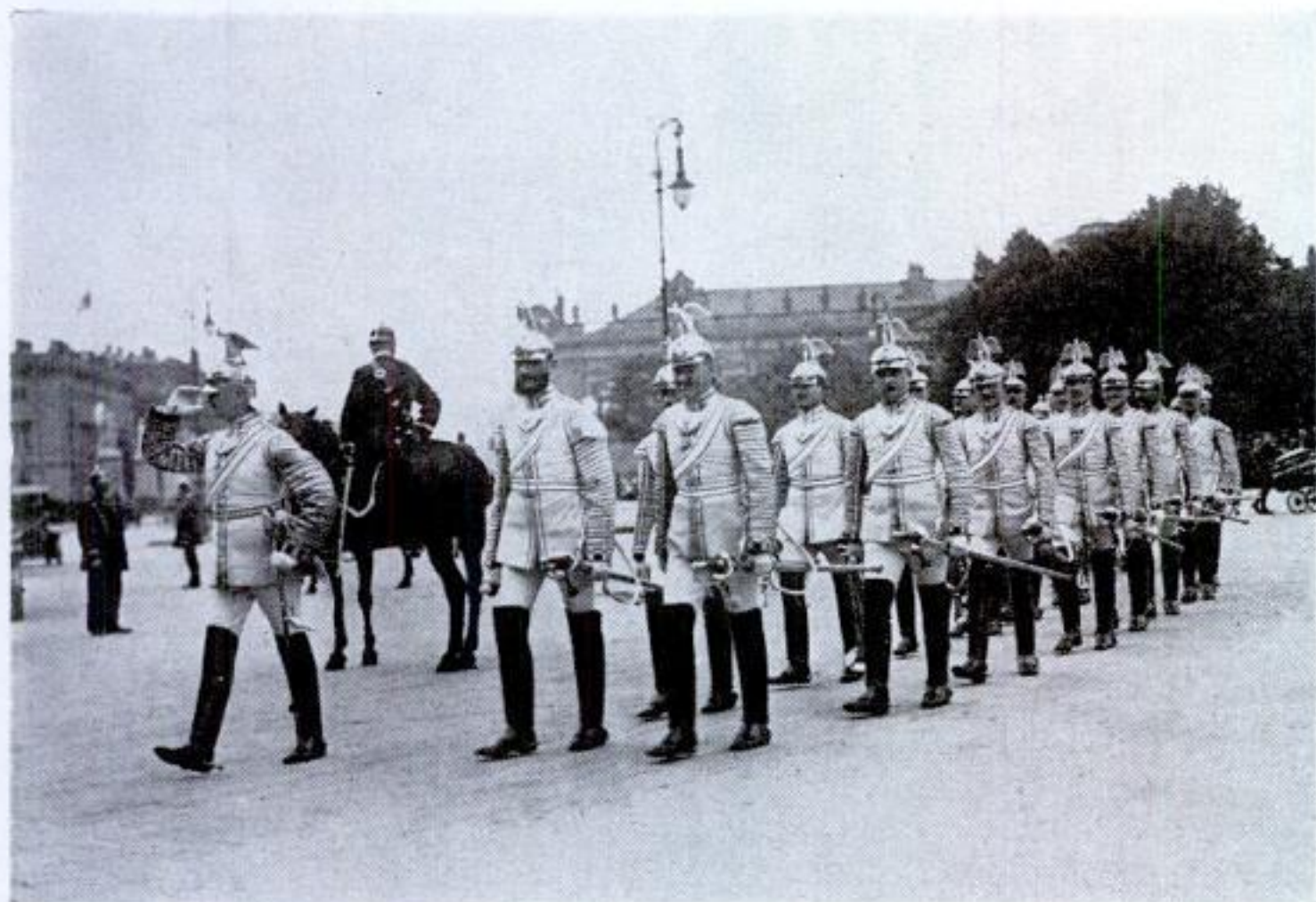
von Schlieffen a Prussian, served brilliantly as Chief of Staff 1891-1905.



THE BRAIN was in command at Sedan in Franco-Prussian War of 1870. Here Chief of Staff Helmuth von Moltke watches battle he has planned while staff waits in the hollow beyond.



MANEUVERS in pre-World War I Germany were the high times for the German General Staff Corps as well as for the princes. The younger von Moltke, who was chief of staff, is behind tree.



GENERAL STAFF BREEDING GROUND in the Kaiser's Germany was the elite Guardes du Corps. After Versailles its traditions were taken over by one squadron of the 4th cavalry regiment.



GENERAL STAFF HEADQUARTERS until 1918 was this gloomy red brick building on Koenigsplatz, the "Red Hut." In picture above the funeral of Kaiser Frederick III passes it in 1888.



MANAGEMENT behind the Kaiser included (seated from left), Crown Prince Rupprecht, Duke Albrecht, von Kluck, von Emmich, von Haeseler, von Hindenburg, von Tirpitz (Navy);

standing, von Bulow, von Mackensen, von Moltke, Crown Prince Wilhelm, von Francois, Ludendorff, von Falkenhayn, von Einem, von Beseler, von Bethmann-Hollweg, von Heeringen.



DEFEATED GERMAN ARMY marches behind its officers through the Brandenburg victory gate in Berlin after armistice, just as if it had been victorious in the war. This incredible expression of military vanity emphasized the terrific hold that the Prussian traditions of the G.S.C. still had on the people and the army. The hardened "front-fighters" fought largely against the rev-

olutionary troops and easily defeated them whenever they met. Meanwhile Generals Gröner, von Bock, von Schleicher, von Hammerstein and von Wetzell were laying plans for the new small army allowed by Versailles. General Hans von Seeckt, a non-Prussian, took command of the new army in 1920. He made it an army of highly trained military specialists and leaders.



GENERALS IN THE FIELD in World War I are Field Marshal von Haeseler and General Bock von Polach. Venerable von Haeseler alone among the generals said in 1916 that Germany should end the war at once. However, he only meant to stop the war until it was advantageous to start a war of movement again. The German Staff Corps thinks in terms of decades, not just battles.



CHIEF OF STAFF VON MOLTKE (center) puts on his spectacles, an unusual act for a German general, to dig out of the map some information for the Kaiser. The younger von Moltke was a competent officer but did not understand war as his uncle did. His modifications to the Schlieffen Plan are credited with German Army's failure to destroy the French Army in 1914.



HITLER got the backing of army officers in uniform as early as his 1923 Putsch. Röhm (*second from right*) wears collar tab of Bavarian general staff. General Ludendorff, a G.S.C. man, naturally hogs the center. The 1918 defeat had driven him virtually mad. The Army never supported any political movements after the failure of its own Kapp Putsch in 1920, but en-

couraged individual officers to keep their hand in. What the Army needed from Hitler was a "mass base" of will-to-war in the German people. The Nazis organized the unruly relics of the old German Army and the G.S.C. organized the disciplined elite, both preparing for the day when they could get together in the German mass-army. That day came March 16, 1935.



THE GENERALS WERE HONORED in Germany even under the Weimar Republic, but especially under the Nazis. Field Marshal von Mackensen is serenaded by an Army band on his 88th birthday, Dec. 6, 1937, at his Prussian estate. Only a few left-wing German parties ever tried seriously to dethrone the German military caste. Generals were always respected.



THE NEW ARMY of 100,000 after Versailles was organized by General von Seeckt (*right*) and expanded by von Blomberg (*left*) after 1935, from seven infantry and three cavalry divisions to 51 divisions with 2,000,000 men in 1938. The G.S.C. had always planned the little army as the nucleus of a big army. Each company bore traditions and banners of a prewar regiment.



REOPENING OF WAR ACADEMY, abolished by the Treaty of Versailles, brings out in 1935, beyond Hitler, Commandant

Liebmann, von Mackensen, von Fritsch, von Seeckt. Wide red G. S. C. stripes can be seen on most of the officers' trousers.



ADVANCED ECHELON of the General Staff in wartime is often an armored train. Here Army Commander in Chief von

Brauchitsch and G. S. C. aide, Lieut. Colonel Siewert, work in the staff train. Von Brauchitsch is a former G. S. C. man.



G. S. C. OFFICERS here include two at the left, one at right, advising Generals von Brauchitsch and Reichenau. Officer at

left is the chief and is not known to U. S. experts. This is typical of daily morning conference of commanders and staff.

The Same Old Crowd Still Runs This War

Six present field marshals are shown on the opposite page: von Bock, 63, von Brauchitsch, 62, von Leeb, 67, List, 63, von Manstein, 56 and von Rundstedt, 68. All are of the inner elite of the General Staff Corps. All except List and von Leeb are Prussians. Also shown are three colonel generals, also G.S.C. men: von Falkenhorst, Halder and Zeitzler, the last two chiefs of the general staff and of the General Staff Corps. Brauchitsch and Halder are supposed to have retired.

The five divisions of the General Staff in war or peace are Operations, Intelligence, Training, Organization and Historical. In war, the first two leave Berlin and set up an advanced echelon in the "field," perhaps only 20 miles outside Berlin, perhaps in an armored train in Russia. Recent chiefs of Operations have been von Wietersheim, von Paulus and Blumentritt. They have done the actual designing of the campaigns in this war. Von Paulus designed the Stalingrad campaign, then commanded it and finally was captured at Stalingrad. Recent chiefs of Intelligence have been Generals von Tippleskirch and Matzky. Present commandant of the War Academy is supposed to be General von Metzsch, a Saxon. Director of the Staff College is Eugen Muller. Generals of the G.S.C. of course wear the general's oak leaves rather than the G.S.C. silver collar tabs.

The G.S.C. has had clashes with Hitler. Its casualties have included von Schleicher, von Fritsch, von Bock, von Brauchitsch, Halder. Its manners and methods differ from Hitler's but its ends are the same: war and victory. The chief difference between Hitler and the G.S.C. is that the latter does not regard war as "adventurous." To these icy gentlemen, it is a cold, mathematical equation of reserves, resources and inevitabilities. They have already made all their plans for the defeat of Germany. They will try to manage the defeat so that it will lead to a possible victory in the next war. They have the power to yield Germany to the Russians or to the Anglo-Americans, whichever course will most effectively divide the Allies. Spiritually they cannot be defeated. For, no matter what happens to Germany, they believe that war will always remain.



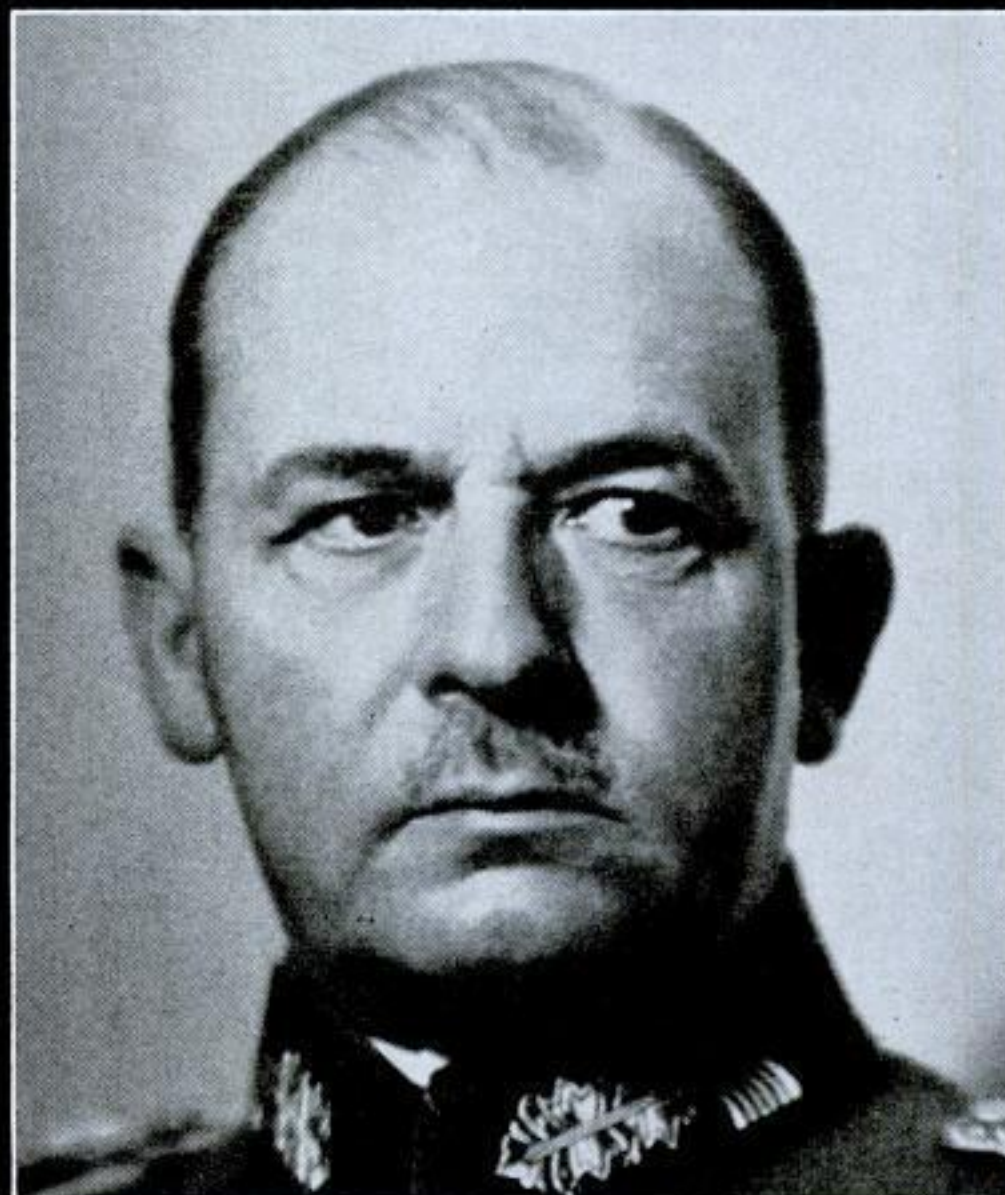
WAR ACADEMY has been bombed. Luftwaffe and navy have their own staffs, distinct and inferior to Army General Staff.



von Rundstedt



von Falkenhorst



List



von Bock



von Brauchitsch



Zeitzler



von Leeb



Halder



von Manstein



THE ORANGE AND LEMON GROVES OF JOSEPH WOLFSKILL (ABOVE) WERE LOCATED IN THE HEART OF LOS ANGELES IN 1880. ORANGES GROWN HERE WERE THE FIRST SHIPPED FROM

"LOS ANGELES IS THE DAMNEDEST PLACE..."

THE CITY THAT STARTED WITH NOTHING BUT SUNSHINE NOW EXPECTS TO BECOME THE BIGGEST IN THE WORLD

by ROGER BUTTERFIELD

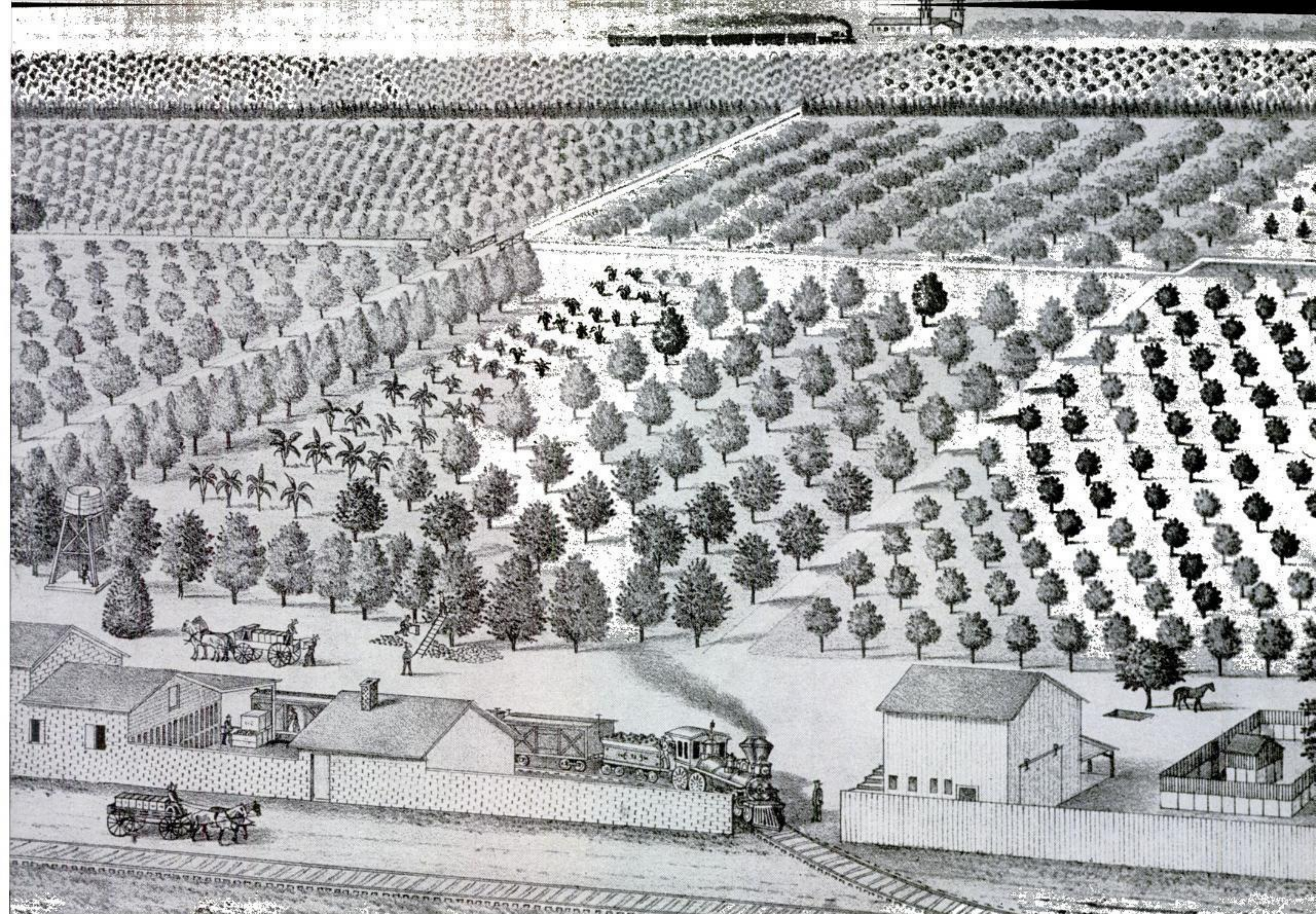
The city and county of Los Angeles, Calif. consists of 4,071 square miles of rocks, sand and "semiarid" land in the far southwestern corner of the U.S., virtually isolated from most of the country by dreary deserts and lofty mountain ranges. Its only natural attraction is a monotonous supply of sunshine which is prevalent for 309 days of each year and is varied a few times every winter by sudden rainfalls of great violence. Because of the dryness of the soil, a heavy rain in Los Angeles often becomes a flood, sweeping away roads, houses, automobiles and other property and drowning numbers of people. During one such storm a few years ago a man who was walking on a suburban street happened to step into the gutter by accident and was not heard of again until his body appeared in the Pacific Ocean, 25 miles away. The land in and around Los Angeles is also notoriously unstable; small earthquakes occur every few weeks and serious ones every few years. While I was in Los Angeles this fall I read in the newspapers about an avocado orchard which slid off a hillside and bur-

ied its owners, an elderly man and his wife, under six feet of rocks and mud. They were asleep in bed at the time and of course they were killed. Such landslides are not uncommon around Los Angeles.

Los Angeles County is traversed by several small rivers which are stone-dry during much of each year; under natural conditions the larger part of the county has almost no water at all. This situation has been met by construction of aqueducts and irrigation projects so vast that they make all the works of the Pharaohs of Egypt appear puny and insignificant. The metropolitan area of Los Angeles, for instance, can now draw one billion gallons of water a day from the Colorado River 250 miles away, pumping the entire supply across eight different mountain ranges, with a maximum lift of 1,807 feet. This artificial water supply makes human life possible in Los Angeles, and other factors—especially the sunshine and the year-round mild climate—make it irresistibly attractive to hordes of people. For several decades Los Angeles has been the fastest-growing city in the U.S. and

probably in the world, and this has continued during the war. At present Los Angeles County (which includes most but not all of the Los Angeles metropolitan area) has 3,156,000 inhabitants, of whom about 2,200,000 have been added since 1920, nearly 1,000,000 since 1930 and 400,000 since 1939, when World War II began. In metropolitan population Los Angeles is now the third largest U.S. city, having passed Detroit and Philadelphia since 1940. Almost everybody who lives in Los Angeles believes that some day it will be the largest city in the world. This is quite likely to happen.

In industry Los Angeles is the second most important county in the U.S. (In 1920 it was 27th). Its wartime aircraft industry alone is bigger than the entire automobile industry of Detroit ever was. It has 5,104 industrial establishments which hold a total of \$6,630,000,000 in war contracts and this year are paying out \$1,167,000,000 in wages to 450,000 workers. Even before Pearl Harbor, Los Angeles was making more furniture than Grand Rapids, canning more fish than Boston, producing



CALIFORNIA TO THE EAST. THESE TREES WERE CHOPPED DOWN DURING A BUILDING BOOM AND THE LOS ANGELES UNION RAILROAD STATION NOW OCCUPIES PART OF THIS SITE

almost as many tires as Akron and assembling more automobiles than any city but Detroit. Since 1939 it has added \$376,350,000 in new industrial facilities including aluminum, synthetic rubber and steel plants that will be extremely useful after the war. It also has 6,797 oil wells which produce 111,326,055 barrels of oil a year and a harbor which does the biggest business on the Pacific Coast.

It also has Hollywood, a small but growing part of the city of Los Angeles. The motion-picture industry which centers in Hollywood spends \$250,000,000 a year and makes 75% of all the canned entertainment that is shown around the world. Other "talent" industries like radio broadcasting and phonograph recording are steadily moving their activities to Hollywood. Postwar television will be mostly Hollywood.

The inhabitants of Los Angeles do more driving in automobiles, eat more chili with beans, own more outdoor swimming pools and apply for more patents than any group of city dwellers on earth. Recently they even produced the world's biggest tamale (300 lb.) which was auctioned off at a war bond rally. For years they have led all U.S. cities in building homes, but the wartime shortage of housing in Los Angeles is now more acute than almost anywhere else. This fall, for instance, it was reported that a number of former residents of the County Poor Farm who are now working in war plants had been unable to find any place to live, and the county was considering a plan to rent them their old beds at night.

Along with all this Los Angeles is, by grace of its irrigation system, the richest agricultural county in America, ranking first in dollar value of milk, dairy products, fruit and nuts which it pro-

duces, and second in chicken eggs and live turkeys. Among its horticultural assets are 4,072,500 orange trees, 1,143,000 lemons, 273,700 avocados, 390,000 walnuts, 89,600 olives and 52,000 figs. Los Angeles is also the home of 3,646,042 captive rabbits (raised mostly for frying); 2,100 silver foxes, 10,420 minks and 2,000 caracul sheep (raised for fur); and has been producing a major share of the U.S. supply of chinchillas and cut camellias. Many of these facts are dear to the heart of Leonard Read, general manager of the Los Angeles Chamber of Commerce. But whenever he sits down and tries to make some sense out of all of them, he comes to the same desperate conclusion. "Los Angeles," he frequently says, "is the damnedest place you ever saw!"

The Spaniards started it

Los Angeles was founded as a Spanish pueblo, or town, in December 1781, by 44 colonists who were virtually kidnaped out of Mexico by the military governor of California, Felipe de Neve. The adults of this little company included two Spaniards, one mestizo (half-breed), two Negroes, eight mulattoes and nine Mexican-Indians.

For the first 100 years the history of Los Angeles was unimportant. A few Americans arrived, married the daughters of Spanish ranch owners and took over their lands. Later more Americans came and took over the government and eventually all of the land. In 1871 a mob lynched 19 Chinese residents in a single Los Angeles street; this was the first news story out of Los Angeles to hit the front pages of U.S. newspapers. Up to that time most Americans did not know the place existed.

The transcontinental railroads could not go much farther than Los Angeles so eventually two of them came to an end there: the Southern Pacific, in 1876, and the Santa Fe, in 1885. Los Angeles was then a sleepy little wine-producing town of about 11,000 inhabitants, more than half of them Mexican. There was not enough business for the two railroads and they began a vicious rate war. Passenger tickets from Kansas City to Los Angeles were cut from \$100 to \$95, then to \$75, \$45, \$25 and finally, for one wild day, to \$1 a ride. Tens of thousands of Middle Westerners who had just been through some hard winters took advantage of this bargain sale and piled into Los Angeles. This started the first big Los Angeles land boom, which raged for more than two years and then, in the summer of 1888, collapsed completely. Thousands of the new arrivals packed up and went home (paying full fare) and Los Angeles found itself flat broke and rapidly becoming empty.

At this juncture the history of Los Angeles really begins, with a man named Frank Wiggins and an elephant made of walnuts. Wiggins was a tall, bony man with drooping mustaches who had been a harness and hardware merchant in Richmond, Ind. At the age of 37 (as he often told the story) he was sent to Los Angeles to die. Faithful friends carried him first to a tent on the beach at Santa Monica a few miles west of Los Angeles to get the benefit of the salt sea breeze. They next transported him to an orange grove to the east of the city, where they fed him citrus juice and California wine and bathed his limbs in local olive oil. Wiggins responded miraculously to this treatment; he married his nurse, regained his health, joined the Chamber of Commerce (which had just been



This palm-lined avenue in Beverly Hills is typical of many residential streets in and around Los Angeles. Below: members of the famed Los Angeles Breakfast Club join happily in their early morning theme song: "Listen to the breakfast bell, It's calling you and me, Calling us to ham and eggs, a breakfast jubilee . . ."



LOS ANGELES (continued)

organized, in 1888) and was appointed its secretary and superintendent of exhibits. Wiggins became the greatest city booster that ever lived. One of his associates once said: "California was destined by God to be the home of untold millions and Frank Wiggins was His instrument."

Wiggins built his walnut elephant for the Los Angeles exhibit at the Chicago World's Fair in 1893. This celebrated animal was a little bigger than life-size, and consisted of strong wire framework completely coated with 850 pounds of unusually large California walnuts. On its back was a howdah of corn, wheat, barley and moss which appeared to be strapped around the belly by a "belt" of lemons. The wonderful walnut elephant immediately became the favorite symbol of Los Angeles to the millions who saw it. It was so popular Wiggins made it a mate which traveled around the country to other Fairs, while the original elephant stayed in a permanent exhibit at Chamber of Commerce headquarters.

Selling sunshine to the world

Under Wiggins' management the Chamber of Commerce engaged in a huge advertising and publicity campaign to attract permanent settlers, especially from the Middle West. Pamphlets with titles like *Land of Promise*, *Land of Heart's Desire* and *Land of the Beckoning Climate*, were printed and distributed by hundreds of thousands. They told about the sunshine, the soft breezes, the "myriads of flowers," including "hedges of geraniums . . . from six to twelve feet high." "Here," said one Chamber of Commerce brochure, "days of cloudless skies come and go; summer glides into winter without perceptible effort, and the startling changes of the seasons, so dreaded in the east, are not noticed." "Mad dogs and sunstrokes are never known here," claimed another. "Cyclones, tornadoes, whirlwinds and hurricanes are absolutely unknown . . . while thunder storms are never severe, and very seldom occur."

The healing angle was heavily stressed—"Dyspeptic troubles," said a leaflet called *Climate and Health*, "yield readily to the open-air life in Southern California." Consumptives also were "particularly benefited," and "persons of delicate constitution put on flesh and grow robust here."

Other literature, directly inspired by Wiggins, boasted of the gargantuan products of the soil: "Pumpkins have been raised here that weigh 314 pounds; Beets that weigh as much as the average man; Radishes that tip the scales at seven pounds; Wiggins gathered together some of these vegetable wonders and sent them barnstorming around the country on a railroad train called *California on Wheels*. This exhibit started its tour of the Middle West in midwinter, so that visitors would step directly from a landscape of ice and snow into a semitropic atmosphere of ripe oranges, lemons and figs, laden with the scent of luscious flowers and adorned with views of purple mountains and romantic palms. The results of all this salesmanship were terrific; once more the tide of emigration flowed heavily toward Los Angeles, and it has never stopped. One well-heeled delegation came all the way from Alaska, where Wiggins had dispatched a special "sunshine" pamphlet during the Gold Rush of 1896.

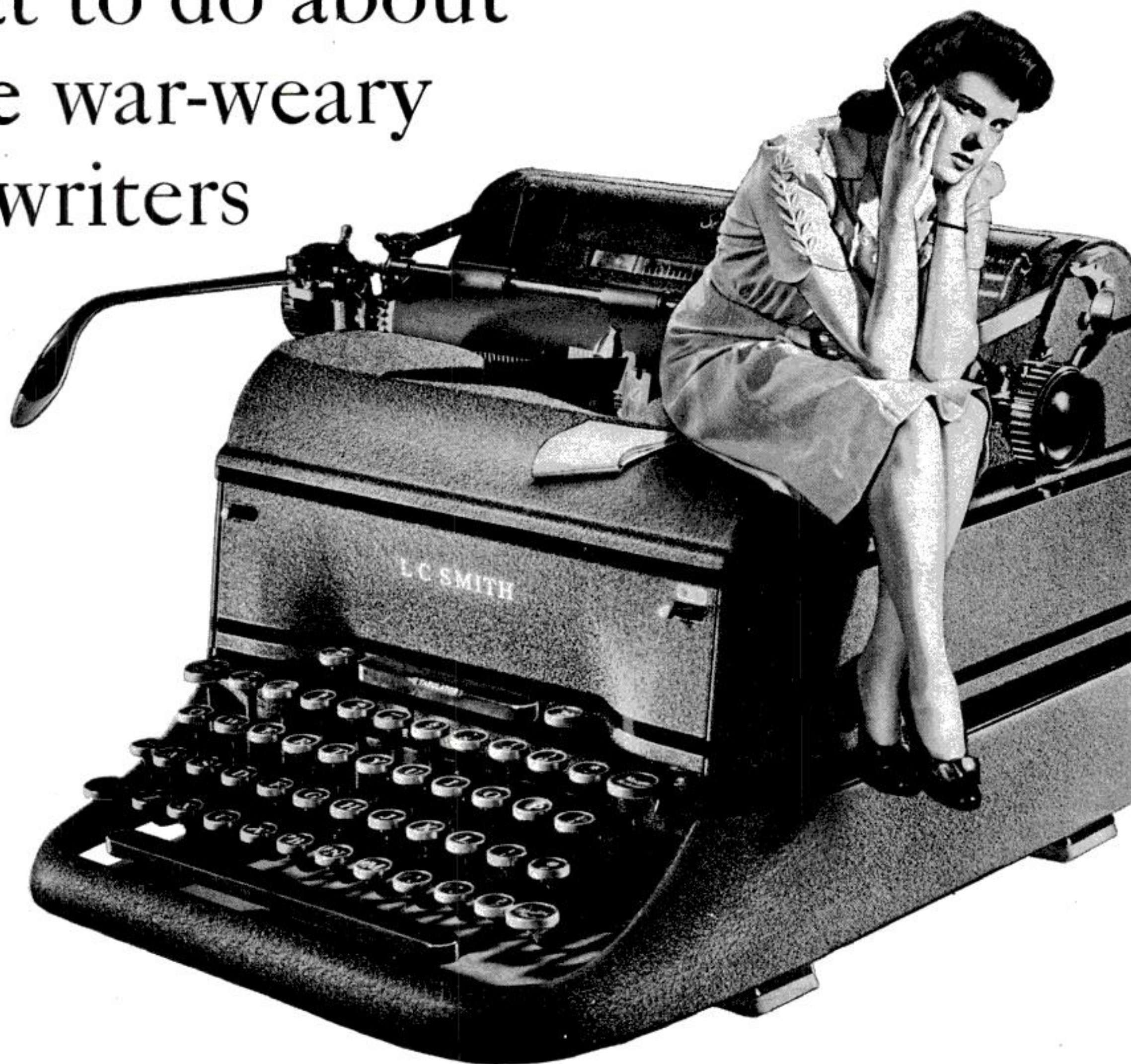
The collapse of the boom in 1888 showed that Los Angeles would always be a dead-end city until it got a real harbor to move its own commerce. The only thing it had for this purpose was the old Spanish "port" at San Pedro, a seacoast town 20 miles to the south. Here there was a channel 35 yards wide, six to ten feet deep and about two miles long, protected from the open sea by a pair of rocky lumps named Deadman's Island and Rattlesnake Island. Even this miserable anchorage was blocked by a sand bar where the water was only 18 inches deep at low tide. This meant that ships of almost any size were forced to anchor out in the ocean, exposed to almost every wind that blew, and receive or discharge their passengers and freight by small boats and lighters.

Nevertheless, everyone with influence in the city got together and decided that a great artificial harbor could and should be built at San Pedro. They petitioned Congress for money to build a stone breakwater around the "channel" and its islands, invited Senators on free rides across the country, wined and dined and pumped them full of oratory, and then took them down to see San Pedro. Old Senator Frye from Maine was not very grateful. "You have made a great mistake in the location of your city," he told the crestfallen Angelinos. "You should have put it at some point where a harbor already exists, instead of calling on the U. S. Government to give you something which Nature has refused!"

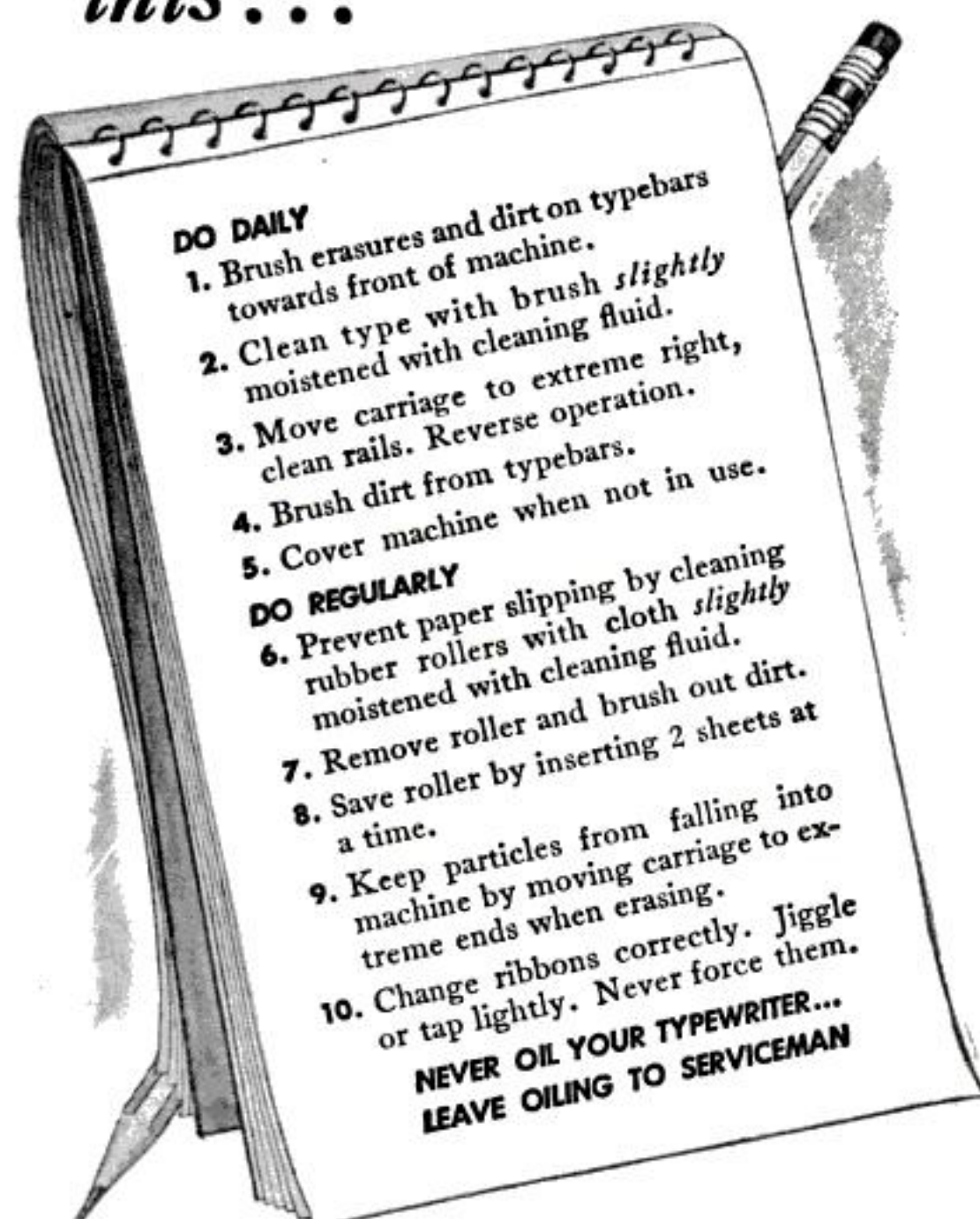
But Los Angeles refused to be discouraged and eventually its persistence and propaganda got it a harbor. In 1896 Congress voted to

CONTINUED ON PAGE 105

What to do about those war-weary typewriters



You can do this...



Let us do this...

LET US put new life in your war-weary typewriters.

Too often they're mechanical stepchildren, neglected and forgotten. Where plane engines get rigid overhauls after so many flying hours, typewriters go on and on, sometimes for years, until they break down or go haywire.

If you'll call us soon enough, we can save you money and time; that's why periodic inspection pays. And every so often, these precision ma-

chines deserve a thorough face-lifting.

Through Smith-Corona branches or dealers in all principal cities, trained men and women are available—specialists in typewriter service. Let us keep your typewriters *flying*!

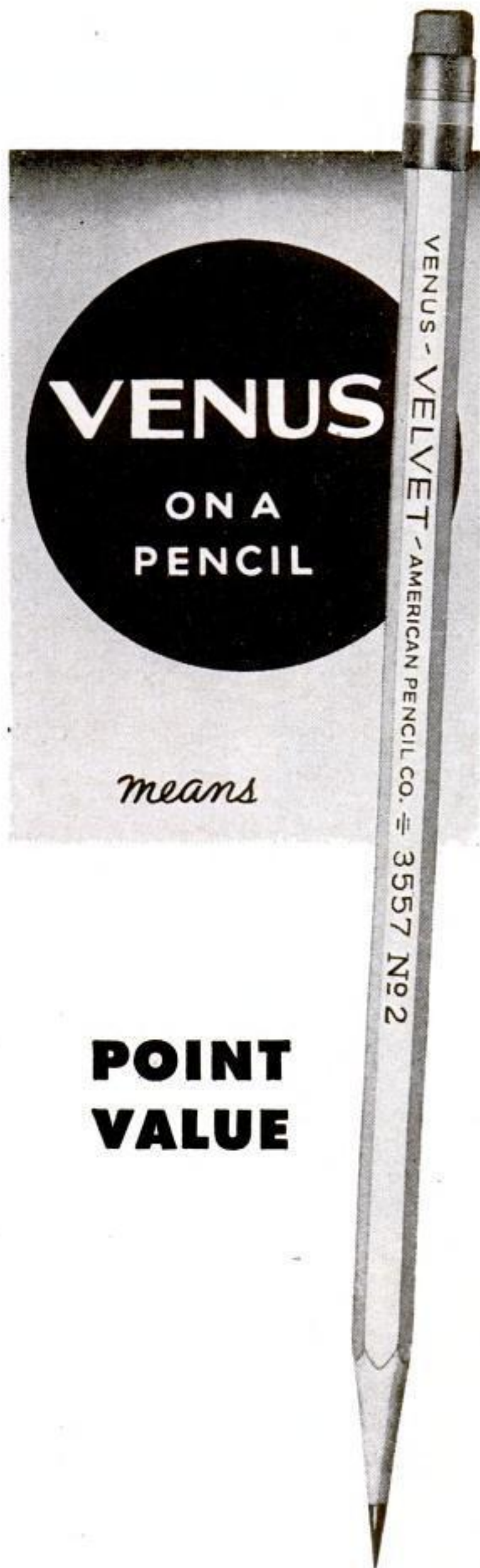
L C SMITH & CORONA TYPEWRITERS INC SYRACUSE 1 N Y

Smith-Corona guaranteed overhaul includes:

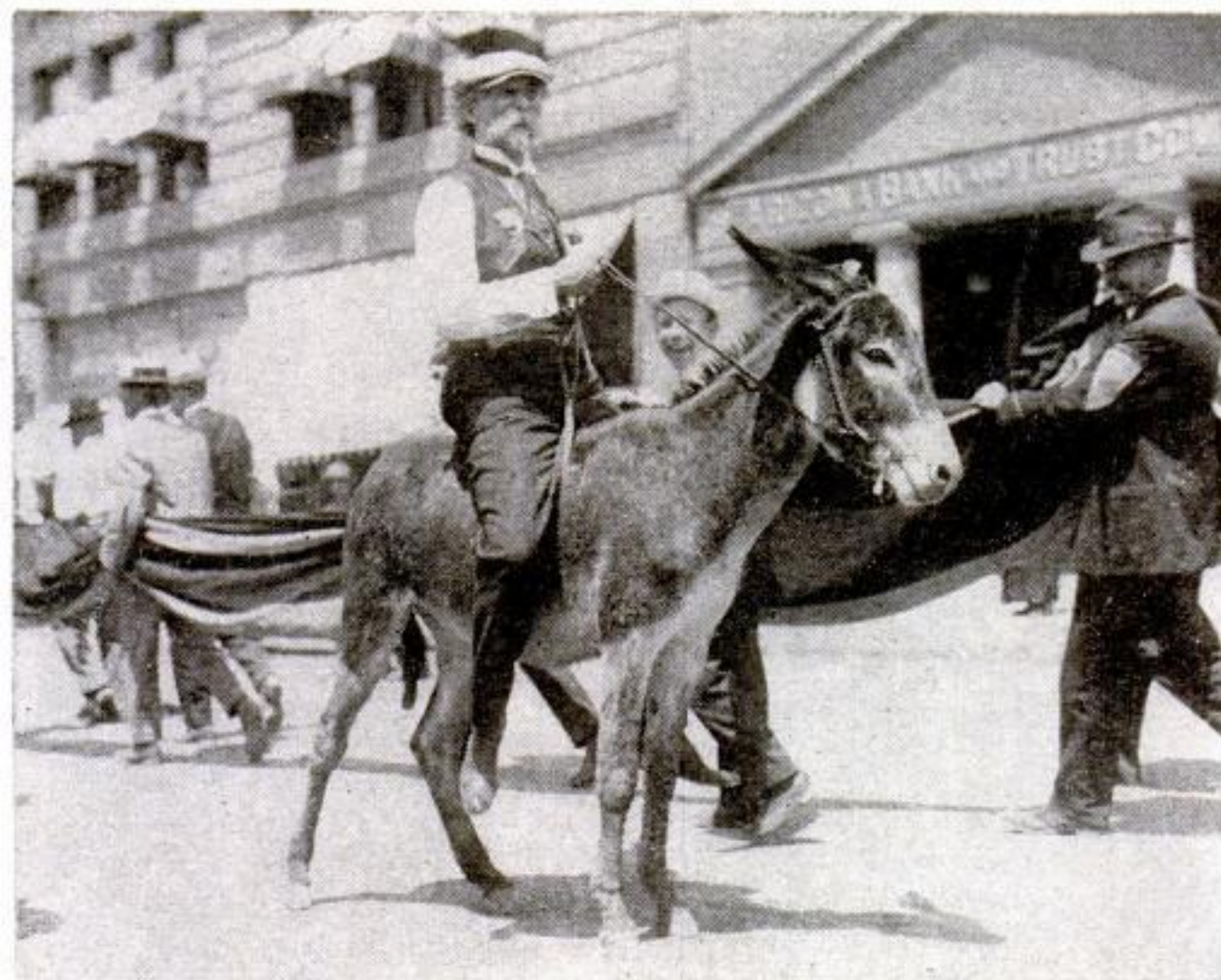
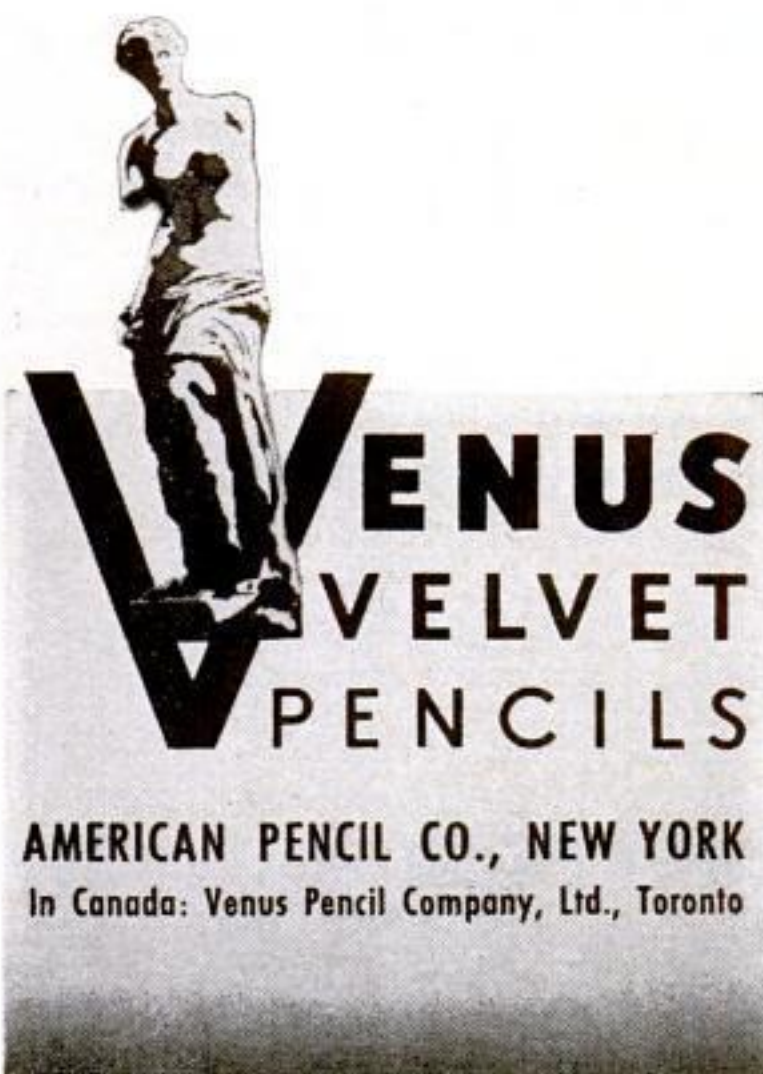
- Dismantling
- Chemical cleaning of all parts
- Resurfacing platen and feed rolls
- Oiling and adjusting working mechanism
- Replacing worn or broken parts

AND... the cost is surprisingly modest

SMITH-CORONA
Typewriters



VENUS-VELVET points go further, because they are "Pressure-Proofed." That's one reason why more people are using Venus-Velvet Pencils. Test them yourself.



Frank Wiggins, sitting astride the burro, was Los Angeles' great booster and Chamber of Commerce secretary. He made the Los Angeles climate famous all over the U.S.

LOS ANGELES (continued)

build the breakwater. Since then more than \$59,000,000 has been spent in creating the world's largest man-made harbor at San Pedro.

As soon as its harbor worries were over Los Angeles plunged into what Wiggins and the Chamber of Commerce modestly called "The Greatest Municipal Undertaking in the World." This was the first Los Angeles aqueduct, which reached out 238 miles to the Owens River at the foot of the Sierra Nevada Mountains and added 258,000 gallons a day to the city's water supply. This was completed in 1913, but within a few years it was apparent that even the Owens River water would not be enough for future growth of the city, so a much bigger job was started: the Colorado River Aqueduct. This super-colossal engineering project involved more than 400 miles of tunnels, canals, conduits, siphons, dams, pumping plants, basins, reservoirs and pipe lines, and cost \$220,000,000. It was finished in 1941—just in time for the industrial boom that followed Pearl Harbor.

Water, water, everywhere

Water is almost a pathological matter in Los Angeles, which now has a supply that could support 10,000,000 persons. Even on dry days water gushes everywhere—on the lawns, from expensive sprinkler systems; in swimming pools and muddy orange groves; in the offices of the colonic irrigation specialists on Hollywood's Sunset Boulevard and the baptismal font at Aimee Semple McPherson's Angelus Temple. One big cafeteria in downtown Los Angeles has a waterfall pouring down the front of its building through a jungle of matted grass and imitation rocks; inside patrons eat their lunch surrounded by "exotic" grottoes, rippling brooks and rivulets of water trickling down the walls.

The California Fruit Growers Exchange was organized in Los Angeles in 1893 and early adopted the Wiggins idea of carrying the evidence direct to the consumer. A test campaign in the State of Iowa, with special trains rushing prize "Sunkist" oranges and orators to every town in the state, boosted local sales by 50%. The Exchange extended its "Sunkist" advertising all over the U. S. and inaugurated a "Drink an Orange" campaign, selling thousands of glass juice extractors for a dime apiece to start Americans squeezing. As a result the average U. S. inhabitant now consumes 100 oranges a year, and much of the profit goes to Los Angeles.

Early in 1892 two prospectors named E. L. Doheny and C. A. Canfield struck oil in a 160-foot pit they had dug themselves with pick and shovel in the front yard of a Los Angeles home. This event had a profound effect on the city's history, which has been punctuated by periodic oil booms ever since. Oil supplied a much-needed source of industrial fuel. It also produced a large crop of picturesque millionaires and gave everyone in Los Angeles the pleasant feeling that they might make their own fortune at almost any moment.

Doheny, first of the Los Angeles oil tycoons, gave his name to a subdivision and two streets, helped bring grand opera to the city and was acquitted in the 1920's of bribing U. S. Secretary of the Interior Albert B. Fall to get control of some Government oil lands. (Fall was convicted of taking the bribe.) He now rests under an Italian temple which was imported from Rome and set up in Los Angeles'

CONTINUED ON PAGE 108

There's Pride and Protection in a CLOROX-CLEAN BATHROOM!



WHY TAKE CHANCES!

"When it's CLOROX-CLEAN it's hygienically clean!"

THE MORE particular you are in housekeeping the more you will appreciate a Clorox-Clean bathroom. For Clorox in routine cleansing disinfects, deodorizes, removes stains. Clorox sanitation is a valuable aid in health protection which is especially important today when America needs health for Victory. Clorox has intensified germicidal efficiency. It is ultra-refined... free from caustic, an exclusive quality. Clorox is concentrated for economy... full value for your money. Simply follow directions on the label.

AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

CLOROX
FREE FROM CAUSTIC

Disinfects
DEODORIZES BLEACHES
REMOVES STAINS

Copyright, 1945, Clorox Chemical Co.

Helps Shorten Working Hours

For Tired, Burning, Swollen Feet

If you are on your feet all day—walking the floor or standing in front of a machine—just sprinkle Allen's Foot-Ease on your feet and into your shoes every morning. This soothing powder really brings quick relief from the discomfort of tired, burning feet. When feet tend to swell and shoes feel pinched from all day standing, try Allen's Foot-Ease to relieve this congestion. Also acts to absorb excessive perspiration and prevent offensive foot odors. If you want real foot comfort, be sure to ask for Allen's Foot-Ease—the easy, simple way to all-day standing and walking comfort. At all druggists.



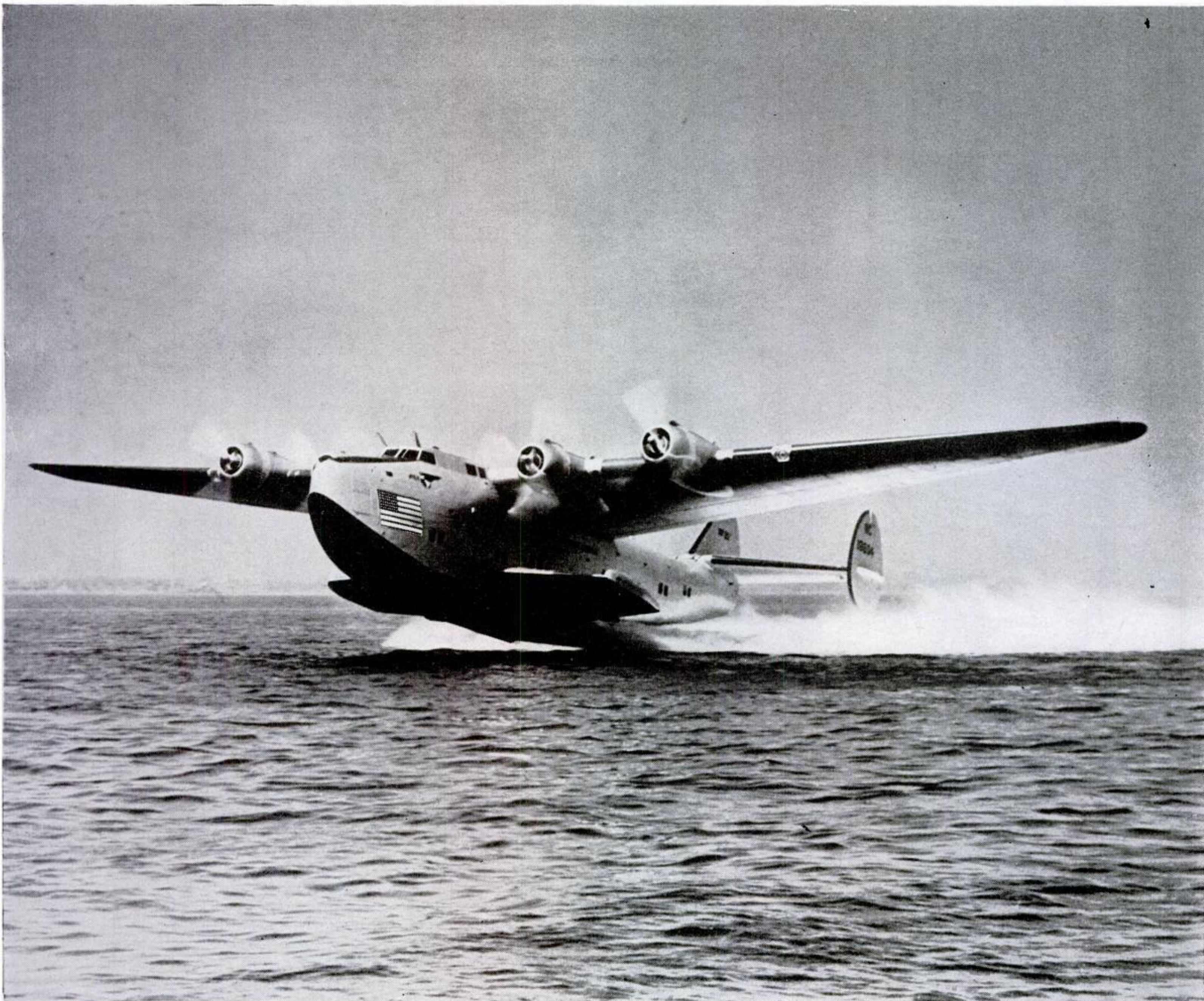
with ENDERS SPEED SHAVER

With an Enders Speed Shaver—you don't have to worry about blade scarcity. You can buy the new Enders Strop outfit and make every double-thick Enders blade do the work of a dozen ordinary blades. Here is your chance to really save steel and get "new blade" smoothness every shave. Get an Enders Speed Shaver at your drugstore.

Send \$1 for Enders Special Strop—can be used only on Enders Speed Blades. No C.O.D.'s.

ENDERS SPEED SHAVER

DURHAM-ENDERS RAZOR CORP., DEPT. A, MYSTIC, CONN.



Back the Attack — with War Bonds

World's Ferry

Not long ago one of Pan American Airways' Boeing Clippers crossed the Atlantic *twice* in one 24-hour period.

Shortly before that, these same Clipper ships flew the Atlantic 12 times in 13 days and 15 hours.

President Roosevelt, on his historic flight to Casablanca, traveled both ways in Boeing Clippers. Winston Churchill, on his trips to America, crossed the ocean 6 times in Boeing-built planes of British Overseas Airways.

These are the high-lights. But perhaps the most remarkable thing about these Boeing flying boats,

largest commercial planes in the world, is the way they have come to be taken for granted.

Crossing the Atlantic is no novelty to them; they have done it more than 1400 times! In fact, from the beginning of regular flight schedules between this country and Europe four years ago, the transatlantic service has been maintained almost entirely by airplanes designed and built by Boeing. These transoceanic Clippers have flown more than 7,000,000 miles, and have carried more than 44,000 passengers and 100,000,000 pieces of mail.

Today these huge ships, designed as peacetime luxury liners, are completing vital missions of war

... shuttling across all the oceans of the world with the monotonous regularity of ferry boats making routine runs.

Behind their dependability of performance stand research, design, engineering and manufacturing skills of high degree, the same skills which have given America the Boeing Stratoliner,* the Boeing Flying Fortress,* and the Boeing Kaydet Primary Trainer.

Tomorrow as well as today you can look for integrity in any Boeing product ... if it's "Built by Boeing" it's bound to be good.

DESIGNERS OF THE FLYING FORTRESS • THE STRATOLINER • PAN AMERICAN CLIPPERS

*THE TERMS "FLYING FORTRESS" AND "STRATOLINER" ARE REGISTERED BOEING TRADE-MARKS

BOEING

You can count on us!



Blackie & Whitey

"Cheerio, America—
despite difficulties,
we're still carrying
on!"

We've still got our heads up—and we're still shipping BLACK & WHITE to our friends in America! Every bottle being sent to you was made long before the war! Every drop is 8 years old—the same good old BLACK & WHITE you've always known and welcomed!



EIGHT
YEARS OLD

"BLACK & WHITE"

The Scotch with Character

BLENDING SCOTCH WHISKY • 86.8 PROOF

THE FLEISCHMANN DISTILLING CORPORATION, NEW YORK, N. Y. • SOLE DISTRIBUTORS

LOS ANGELES (continued)

fabulous cemetery, Forest Lawn. His partner, Canfield, built a handsome mansion on Alvarado Street where his wife, a leader in Los Angeles society, was sensationally murdered by her coachman a few years later. Another man who got rich on Los Angeles oil was Griffith J. Griffith, after whom the city's famous Griffith Park and Griffith Planetarium are named. Griffith was a heavy drinker and became convinced his wife was plotting to assassinate him; one day he forced her to kneel down and say her prayers while he held a pistol at her head; then he fired the pistol, but the bullet only went through Mrs. Griffith's left eye, and failed to kill her. She escaped by jumping out a window, and Griffith (of Griffith Park) spent two years at San Quentin.

Captain G. Allen Hancock, whose family owned the famous La Brea Rancho is a particularly hardy specimen of the present-day Los Angeles oil millionaire. He began his career in the 1890's by collecting wagon loads of dry asphalt crust from the *brea* pits on the ranch and selling them in the city as fuel. (*Brea* is the Spanish word for "tar.") Later he sank some oil wells on the property and soon found himself one of the richest men in California. Hancock became a licensed shipmaster, airplane pilot and locomotive engineer, and bought his own ocean-going yacht, Lockheed transport plane and a small railroad in the Santa Maria Valley with six locomotives which he often operates himself. He played the cello in the Los Angeles Philharmonic Orchestra and organized his own musical group, the Hancock Ensemble, which gives regular Sunday night concerts on the radio. Hancock is now 68 and is serving as an instructor at an Army flying school which he built and paid for himself.

The fight for the open shop

At 7 minutes after 1 o'clock on the morning of Oct. 1, 1910, the granite building of the Los Angeles *Times* was ripped apart by a series of explosions that rocked the whole city. Twenty employees of the *Times* were killed or died later from burns and injuries. Among them were the assistant night editor and assistant telegraph editor.

This bloody affair was the climax of a long war between union labor and the *Times* under its dominating and aggressive publisher, General Otis. In 1890 the Typographical Union had refused to accept a wage cut from the *Times* and other newspapers and called a strike. Otis promptly fired all the strikers and hired a nonunion staff, some imported from Kansas City. The union retaliated with a boycott against the *Times* and its advertisers. The *Times* then organized a gigantic boycott against all unions and anybody who employed union men.

The destruction of the *Times* building came during a local strike of the Structural Iron Workers Union, which the *Times* was fighting with great bitterness. Using some unexploded alarm-clock and dynamite bombs as evidence, Burns Agency detectives declared they had traced the deed to John J. McNamara, international secretary of the Iron Workers, whose office was in Indianapolis, and his brother, James B. McNamara. They were arrested and taken to Los Angeles for trial.

For more than a year the controversy over the McNamaras raged over the country. Then, in the midst of their trial, in December of 1911, the McNamaras suddenly pleaded guilty and were given prison terms. James B. McNamara wrote out a complete confession, telling just how he had placed the bombs on the fatal night.

The confession, even more than the bombing, changed the history of Los Angeles and the whole U. S. labor movement. Up to that time most people, even in Los Angeles, believed the brothers were innocent; now they were dreadfully disillusioned and Otis and the *Times* were triumphant. The "open shop" became standard in Los Angeles. During the World War and after large corporations like Ford, Firestone, Goodrich, U. S. Rubber and General Motors built huge branch factories in Los Angeles.

The bombing of the *Times* still echoes grimly in the soft Los Angeles sunshine. Every October 1 a group of *Times* employees journeys to Hollywood Cemetery to hold a memorial service in front of the common grave of the victims. This year, as in most years, Publisher Harry Chandler was in the group, standing with bowed head while a minister prayed, "Oh Lord, we thank Thee for the *Times*, which through all the years has championed the right to work. . . ." On the night of the explosion Chandler escaped death by a few minutes—he had just stepped out on the street when it occurred. Chandler was a New Hampshire youth who had come to California (like Wiggins and many others) because of illness. In Los Angeles he soon recovered, became circulation manager of the *Times*, married General Otis' daughter and, with her, inherited the paper. He is probably the richest and in many respects the most influential man in Southern

CONTINUED ON PAGE 124



An "Apple" Shape Kaywoodie
with Inner Bowl of Meerschaum
\$12.50
[actual size]

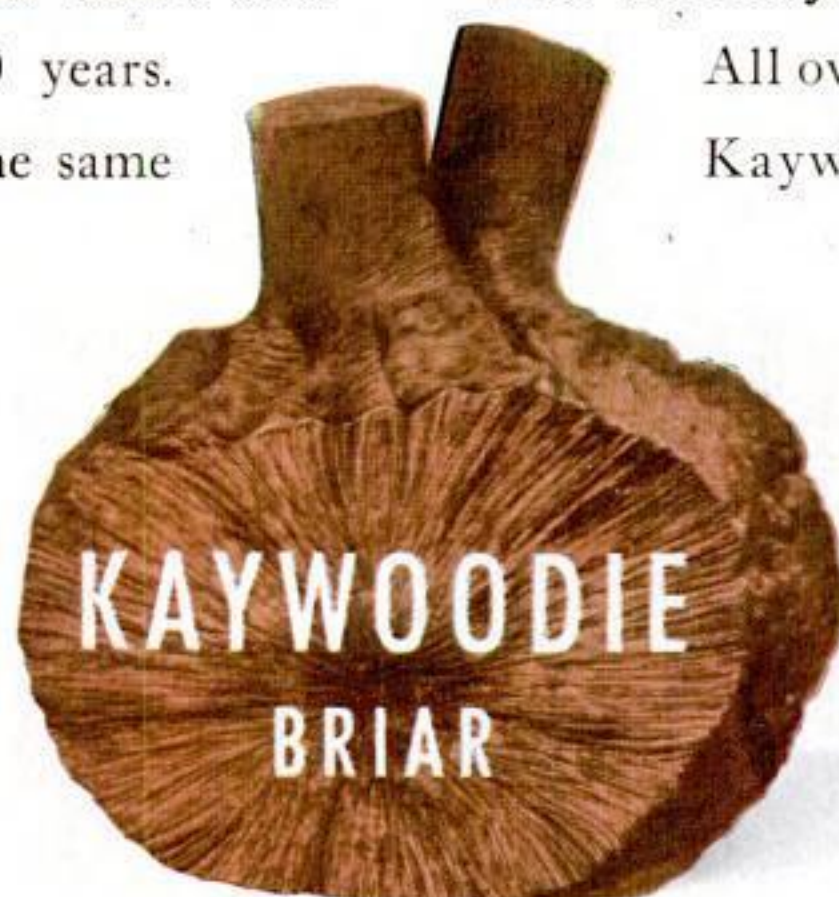
"I smoke a Kaywoodie"

I've learned about pipes. Learned from smoking them. Realized here's a difference—some pipes smoke better than others, and taste better. Kaywoodie is the pipe I've smoked for years. I could do without any of the others. The war hasn't stopped Kaywoodie from using the real Mediterranean briar-wood that's been the universal choice of pipe-makers for 100 years. Kaywoodies are cut from pre-war stocks, in the same

old way... Try them all. You still won't find the good-tempered flavor that's characteristic of a Kaywoodie. Always pleases, never troubles. Kaywoodies yield a satisfaction all their own. Discriminating smokers know this and like it so well that Kaywoodie is the internationally recognized best.

All over the world you hear "I Smoke a Kaywoodie."

Kaywoodie Company, New York and London
In New York, 630 Fifth Avenue, New York 20, N. Y.



**BUY
WAR
BONDS**

STAND BY TO REFUEL

Tank it up and take it away . . . Navy routine, in which Autocar tank-trucks are a stand-by . . . the pause that refuels P-T boats, bombers, and fighters. Other Autocar special-purpose vehicles are also "stand-bys" with the Navy, the Army, the Marine Corps, and the Air Forces . . . heralds of increasingly finer Autocar trucks to come. In the meantime, Autocar Factory Branches stand by to help all Autocar owners everywhere.

AUTOCAR

MANUFACTURED IN ARDMORE, PA.

SERVICED BY FACTORY BRANCHES FROM COAST TO COAST



Buy More and More
WAR BONDS





Canaries continue to be four-star hits in Hollywood while, more and more, the hobby captivates America. Why not have a "Hollywood corner" in your home with one of these lovable, golden-voiced little creatures? They're easily cared for and will bring you no end of cheer. And, as Hollywood does, let French's help keep your canary a happy singer!



OWN A CANARY... THE ONLY PET THAT SINGS!

RED-ITCHY SKIN? watch out—it's often ECZEMA

**Home
Treatment
Promptly
Relieves
Torture!**



First applications of wonderful soothing medicated liquid Zemo—a Doctor's formula—quickly relieve the intense itching burning of Eczema, Psoriasis and similar annoying skin and scalp irritations due to external cause. Zemo also aids healing. Amazingly successful for over 35 years! Apply anytime—doesn't show on skin. First trial of clean, stainless liquid Zemo convinces! 3 different sizes. Buy Extra Strength Zemo for stubborn cases. All drugstores.

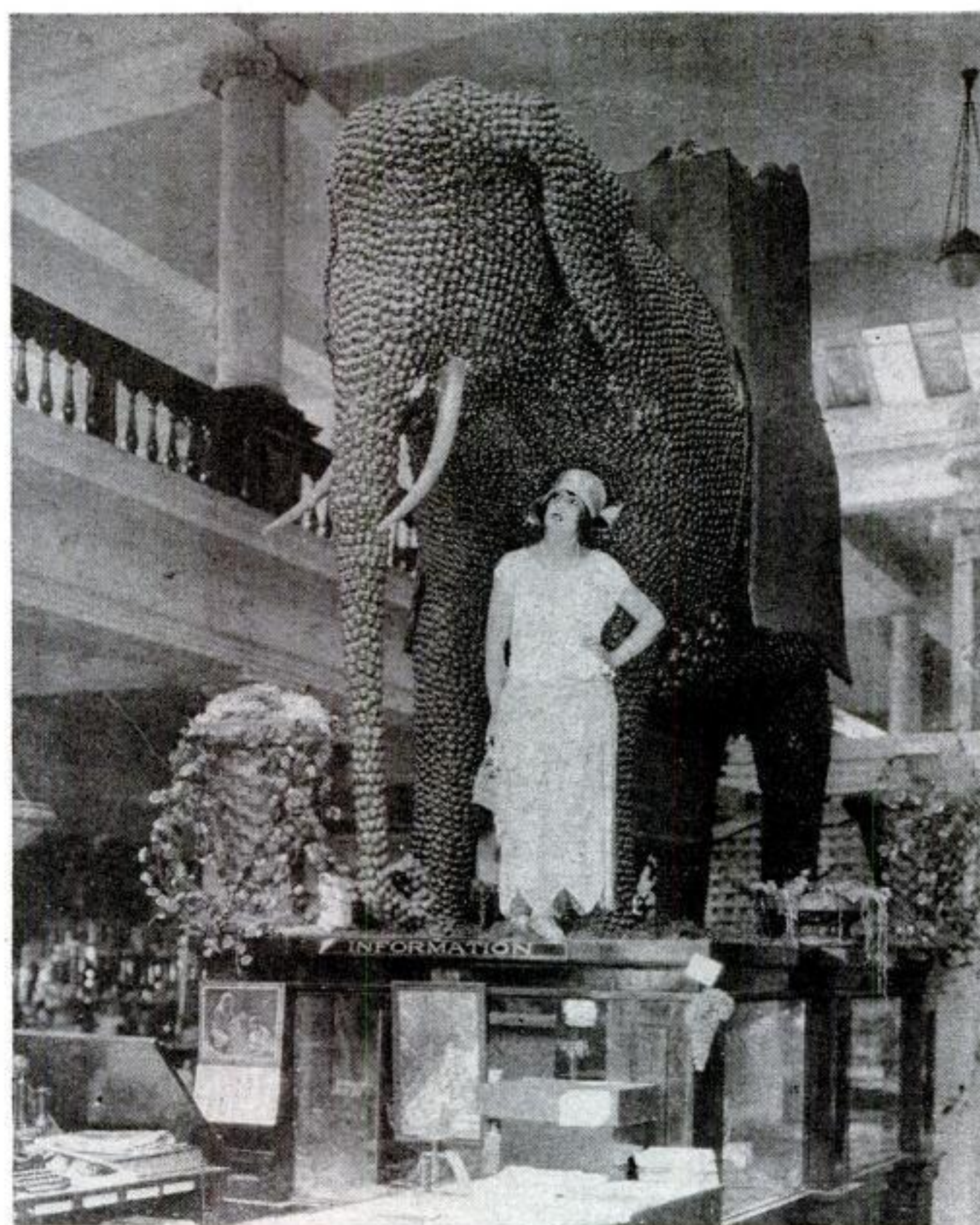
ZEMO



A WAR WORKER GETS RELIEF

Quick-acting "BC" Headache Powders work fast to relieve simple headaches, neuralgic and muscular pains. 10¢ and 25¢ packages at all drug stores. Use only as directed.

**QUICK-ACTING
"BC"**
for **HEADACHES**
neuralgic and muscular pains



The walnut elephant was a celebrated sight in Los Angeles for many years. It was kept at Chamber of Commerce headquarters, along with a flock of crawling desert turtles.

LOS ANGELES (continued)

California. Along with a few other "founders" of the modern Los Angeles, he has seen everything important that has happened to the city. I asked this kindly-appearing man of 79 what has made Los Angeles grow so fast and he replied, without hesitating a moment: "That fight we made for the open shop. It brought people here from all over the country for their industrial freedom. They came here on the same principle that the Pilgrim Fathers came to New England for religious freedom."

"That was what caused the tremendous growth of Los Angeles."

Sunshine is a wonderful thing

A prohibitionist couple from Topeka, Kan., laid out Hollywood, Calif., during the height of the land boom in 1886. The town started out as a very sedate and moral place. Poolrooms and liquor were outlawed; the Hollywood High School baseball team of 1904 was said to be composed of "boys of such refined rearing that never so much as a word of profanity has been overheard by teachers and bystanders." The local jail was a rose-covered cottage, and anybody who might have been caught showing a moving picture in Hollywood at that date would have been locked up—for movies were prohibited by law in Hollywood.

It was the sunshine and Frank Wiggins' advertising that changed all this. In 1907 Col. William Selig, a Chicago movie producer, read a Chamber of Commerce pamphlet about the 350 days of sunshine a year in Los Angeles. He moved to Los Angeles and was followed by several other companies including David Wark Griffith's Biograph. In 1910 the Nestor Film Company came from Staten Island, N. Y. and took over an abandoned roadhouse at Sunset Boulevard and Gower Street. This was the first movie studio in Hollywood; soon there were dozens. The little village, with its wide-open ranches and fields, nearby mountains and deserts for free scenic effects and incessant actinic sunshine, was a wonderful place for making pictures—and it still is.

It was the sunshine again that gave Los Angeles the aircraft industry. During the first World War, an aeronautical engineer named Donald Douglas did some work for Glenn Martin in a small plant near Los Angeles. He became "enamored of the climate," as his press-relations department puts it, and also greatly enjoyed the deep-sea fishing and boating off the coast. Later Douglas went to another Martin plant in Cleveland, Ohio, where he came into contact with



A SPECIAL PREPARATION FOR SHAVING

**FOR THE 1 MAN IN 7
WHO SHAVES DAILY**

**It Needs No Brush
Not Greasy or Sticky**

Modern life now demands at least 1 man in 7 shave *every day*—and men in service must get clean shaves, too. Yet daily shaving often causes razor scrape, irritation.

To help men solve this problem, we perfected Glider—a rich, soothing cream. It's like "vanishing cream"—not greasy or sticky.

SMOOTHS DOWN SKIN

You first wash your face thoroughly with hot water and soap to remove grit and the oil from the skin that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to *glide* over your skin, cutting your whiskers close and clean *without scraping or irritating the skin*.

ESPECIALLY FOR THE 1 MAN IN 7 WHO SHAVES DAILY

For men who must shave *every day*—doctors, lawyers, businessmen, service men—Glider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Williams Co., who have been making fine shaving preparations for over 100 years.

SEND FOR GUEST-SIZE TUBE

If you want to try Glider right away, get a regular tube from your dealer. If you can wait a few days, we'll send a generous Guest-Size tube for a dime and any used metal tube. It is enough for three weeks and is very handy for traveling.

On this test we rest our case entirely—for we are positive that Glider will give you more shaving comfort than anything you've used.

Send your name and address with ten cents and a used tube to The J. B. Williams Co., Dept. CG-17, Glastonbury, Conn., U. S. A. (Canada: Ville La Salle, Que.) Offer good in U. S. A. and Canada only.

CONTINUED ON NEXT PAGE

Adventures of
LONGINES
THE WORLD'S MOST HONORED WATCH



*This Christmas watch
was a jungle vision*

To a Longines jeweler in a Southern city came a V-mail letter from the South Pacific. In it a Navy Seabee wrote in part: "I suppose it is a little early to think about Christmas presents, but when you are 10,000 miles away, I don't imagine it hurts to be ready. What I had in mind is a nice watch for Isabel. I realize that this type of jewelry is hard to get but hope you can fill my order. Since my Longines watch has kept such good time in the heat and dampness of the tropics and the salt air, I would prefer her having one. I would appreciate it if you would have her come by the store and let her pick one out. Say 'hello' to all and tell them I hope to be back soon". The Christmas Longines watch that was a vision in the jungle has been selected. We know that this Seabee and his companions-in-arms the world over will be joined in spirit to their "Isabels" on Christmas Eve.

*Based on documents in our files Longines-Wittnauer Watch Co., Inc., New York, Montreal, Geneva; also makers of the Wittnauer Watch, a companion product of unusual merit.

Longines
WINNER OF 10 WORLD'S FAIR GRAND PRIZES
AND 28 GOLD MEDAL AWARDS



The beating heart of every Longines Watch is the Longines "Observatory Movement," world honored for greater accuracy and long life. *Reg. U. S. Pat. Off.

LOS ANGELES (continued)

Bill Henry, a former Los Angeles Times reporter who was Martin's advertising man. After the war Henry persuaded Douglas to come back to Los Angeles where they rented a barbershop and set up an airplane-designing shop. The Washington bureau of the Times helped out by putting Douglas in touch with the Navy Department about some torpedoplane designs. The Navy ordered three planes—to be paid for on delivery. Douglas had no money to build them and couldn't borrow any. Finally Henry went to his boss, Publisher Harry Chandler, and told him the story. He said Douglas needed \$10,000 or \$15,000. Chandler made a list of ten names, with his own at the top, and wrote down "\$1,000." Henry carried this slip of paper to the other men on the list, and all of them chipped in.

That started the Douglas Aircraft Company, which is now the largest in the world. It also made Los Angeles the aviation capital of the U. S. according to Robert Gross, who is president of Lockheed-Vega, makers of the famous P-38. "In any logical scheme the aviation industry should be back in the manufacturing center of the country and not out in a beautiful resort like this," he told me. "The reason we're here is that Donald Douglas came here to make planes and the rest of us followed.

"But don't get me wrong. This city will always be a great industrial center. People like to live here. I like to live here. I think it can be—well—the biggest city in the world."

Autos, Aimee, Forest Lawn

Seven-eighths of what is now Los Angeles has come into existence in the last 25 years. Between 1918, when the last war ended, and Pearl Harbor Day in 1941, 781,484 building permits were issued in the city of Los Angeles and nearly 3,000,000 real-estate transfers were recorded. It was the biggest and quickest city-building spree in history. "Selling lots in Los Angeles then was like selling gumdrops to the Eskimos," one dreamy-eyed ex-salesman told me. Vast stretches of dry ranch land, prairies, oil fields and orange groves filled up with houses.

The city reached out from the mountains to the sea, like a gigantic wallowing amoeba, swallowing up some towns, surrounding others, squirming through bottlenecks and draping itself over deserts and canyons. Attempts to build up a downtown "skyscraper" center were financial failures.

During this period Los Angeles' most famous street—Wilshire Boulevard—has run from the heart of the city to the ocean at Santa Monica, 17 miles away. It got its name from H. Gaylord Wilshire, a native of Cincinnati who ran for Congress, the British Parliament and the Canadian Parliament as a Socialist, later promoted gold-mining stock and Los Angeles real estate, dabbled in psychoanalysis, invented the "Wilshire Magnetic Belt" (a health device sold mostly to women) and died in 1924.

As Los Angeles spread out its automobile salesmen became millionaires and leading citizens. Today it has more cars per capita than any other place on earth—and driving has diminished only 5.5% since gasoline rationing went into effect. Los Angeles is the home of the drive-in restaurant, and also has drive-in shoe-repair shops, laundries, movies and even a drive-in bank where customers make deposits without leaving their cars. Some drive-in stands have drive-in cocktail bars attached to them where thirsty motorists can linger a while before continuing on their way. This naturally helps to swell Los Angeles' formidable record of fatal automobile accidents.

During these years of dizzy growth Los Angeles became the home of a great army of sick, lonesome and generally disarranged people from all over the country. Among and around them there sprang up the evangelists, chiropractors, diet faddists, fake prophets, quack doctors, genuine mystics and genuine freaks whose advertisements fill pages in the Los Angeles newspapers, and whose professional establishments are prominently placarded all over the city. The most famous of the evangelists, of course, was Aimee Semple McPherson, whose "kidnaping," marriage and various heart affairs were largely promoted and kept alive by reporters on the Los Angeles newspapers, who knew a good publicity stunt when they saw it. Sister Aimee is no longer what she used to be, I am sorry to report; her congregations have fallen off, and she has definitely lost her sex appeal. Visitors to Los Angeles who are looking for a good show on a Sunday would do better to visit Knott's Berry Place, near Buena Park, or Forest Lawn, the "Happy Cemetery" at Glendale. Knott's is a pure Los Angeles phenomenon that grew up around a boysenberry patch and a roadside stand; today it consists of a rambling restaurant where 5,000 chicken dinners are served every Sunday, and a "Ghost Town," which has been collected, board by board and building by

CONTINUED ON PAGE 114

Eyes working overtime?

Here's help for that tired, red-eyed look!

When your eyes feel fagged out from close work, glare, or late hours—use EYE-GENE! It's so soothing—helps make your eyes feel more rested. Clearer, brighter, too!

EYE-GENE is an eye specialists' formula. In fact, no other lotion has the exclusive ingredient that makes it so effective in so short a time. Even that bloodshot look vanishes almost immediately! Stainless. Inexpensive. Safe! At drug, dept. & 10¢ stores.



EYE-GENE

2 DROPS CLEAR, SOOTHE IN SECONDS!

★ BUY MORE WAR BONDS ★ BUY MORE WAR BONDS ★
★ BUY MORE WAR BONDS ★ BUY MORE WAR BONDS ★
★ BUY MORE WAR BONDS ★ BUY MORE WAR BONDS ★

INSURE FOR THE FUTURE

There's NO SHORTAGE OF CLEAN-BE-TWEEN TOOTHBRUSH REFILLS



Your Clean-Be-Tween Toothbrush will be as good as new with a fresh refill—Extra Hard, Hard, Medium or Soft—obtainable at drug counters. More than 1,250,000 Clean-Be-Tween toothbrushes have been sold primarily on advice of dentists. Clean-Be-Tween brushes are guaranteed to give satisfactory service.

The Only Adjustable-Refillable Toothbrush.

CLEAN-BE-TWEEN TOOTHBRUSH COMPANY INC.
LOS ANGELES 27 NEW YORK 17

Get **Coffee Lift** on the GRAVEYARD SHIFT with **NODOZ AWAKENERS**

NoDoz Awakeners help you keep awake... keep alert... help you think better and work better. Handy, easy-to-take tablets, harmless as coffee.

For trial-size package send 10c to NoDoz Awakeners, Dept. F-6, Tribune Tower, Oakland 12, California. Offer void after Dec. 13, 1943.



NODOZ AWAKENERS

HARMLESS AS A CUP OF COFFEE

25¢ AT YOUR DRUGGIST

Since 1933, over sixty million NoDoz Awakeners have been used to fight fatigue.

Blow HOT...

Blow COLD!

FLAME-THROWERS . . . TURBO-BLOWERS!

Allis-Chalmers helps build one — equips war plants with the other. Read the fascinating story of this company and its 1600 war, war industry and farm products.

THAT SNAIL-SHAPED MACHINE at the right (used by industry to move air and gases) will never see the battle front. But it is a *weapon* . . . an important one!

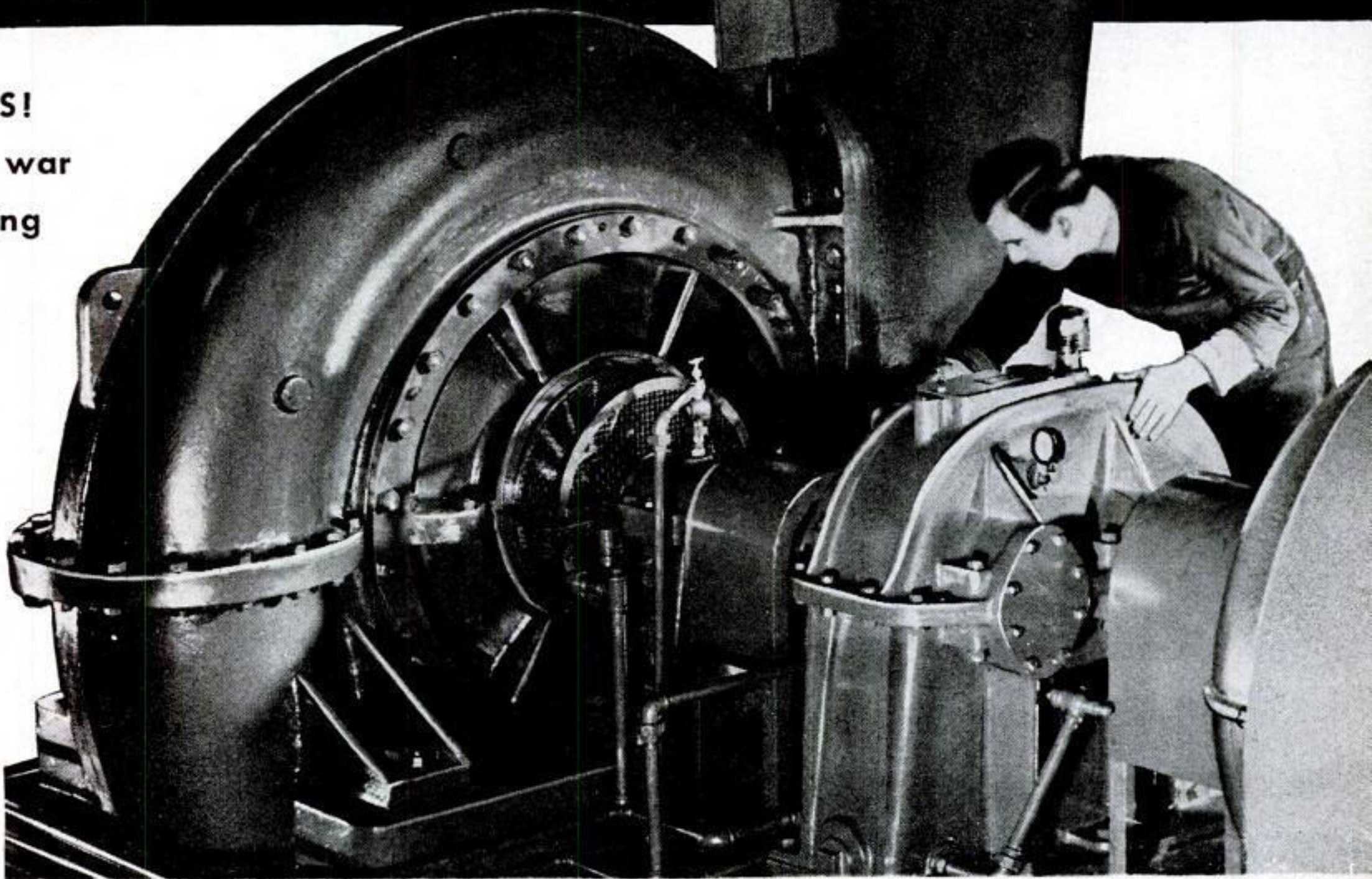
It's one of the hundreds of Allis-Chalmers industrial products which are helping America produce the flame-throwers, guns, planes, ships, shells that are needed to win this war.

Allis-Chalmers is doing a unique job in America's war production program. Its men and women are turning out the largest variety of industrial, farm and war products in the world . . . motors, drives—crushers for mines—steam and hydraulic turbines—tractors and farm machinery. And its engineers are helping manufacturers *produce more*—with machines *already in their factories*.

ALLIS-CHALMERS MANUFACTURING CO., MILWAUKEE, WIS.



FOR VICTORY
Buy United States War Bonds



One of many types of A-C turbo-blowers. Used in oil refineries, chemical plants, blast furnaces—for many industrial purposes!



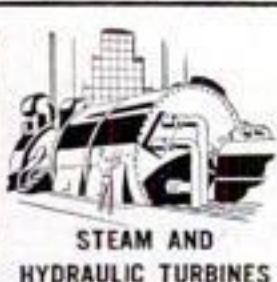
(left) A-C worker inspects a Vari-Pitch Speed Changer—one of the 1600 different Allis-Chalmers products.



(right) New Allis-Chalmers a-c Welder, the Ampac "200" gives the operator the correct voltage for the continuous range of currents available, rather than using almost constant voltage for all current settings. Write Allis-Chalmers today for new Ampac "200" bulletin, B6241-B.



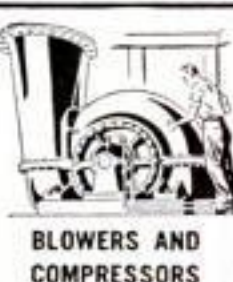
ELECTRICAL EQUIPMENT



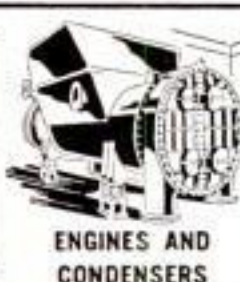
STEAM AND HYDRAULIC TURBINES



MOTORS & TEXROPE V-BELT DRIVES



BLOWERS AND COMPRESSORS



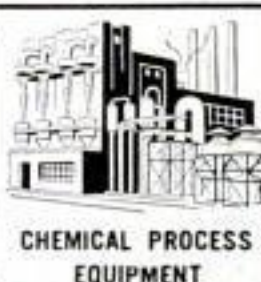
ENGINES AND CONDENSERS



CENTRIFUGAL PUMPS



FLOUR AND SAW MILL EQUIPMENT



CHEMICAL PROCESS EQUIPMENT



CRUSHING, CEMENT & MINING MACHINERY



POWER FARMING MACHINERY



INDUSTRIAL TRACTORS & ROAD MACHINERY



ALLIS-CHALMERS

SUPPLYING THE WORLD'S LARGEST LINE OF MAJOR INDUSTRIAL EQUIPMENT





*Nothing's too good
for the men in the service*

S They're giving *their* best.
Let's give them *ours*. There's
no finer filling for the bowl of a pam-
pered pipe than Walnut . . . mild, fra-
grant, friendly Walnut . . . Middleton's
master-blend of the world's 7 choicest
tobaccos. In pound and half-pound jars
at \$2.25 and \$1.15, cartoned for mailing.
Your dealer also has pocket-packs at 30c
for stocking-gifts. This year of all years,
give Walnut.

John Middleton's
WALNUT

NOTE TO PIPE-SMOKERS: Send
6c for ample sample. John
Middleton, 1213 Walnut
Street, Philadelphia 7, Pa.



The great Los Angeles building boom could be illustrated by dozens of contrast shots like those above, which look north toward Hollywood from Pico Boulevard at Fairfax.

LOS ANGELES (continued)

building, from a hundred tumble-down villages all over the West. Forest Lawn advertises widely throughout Los Angeles, by billboards and in newspapers, that it conducts complete funeral services "Within Sacred Grounds" for as low as \$130 and asks, in large letters, "ISN'T THIS THE KINDLIER, MORE REVERENT WAY?" Just inside its wrought-iron gates ("bigger than Buckingham Palace") is a road sign reading "SACRED GROUNDS. Twenty Miles an Hour." Visitors are invited to wander freely through its great stone Mausoleum, its Columbaria, and its Crematory, visit its three churches ("Wee Kirk o' the Heather," "Little Church of the Flowers," "Church of the Recessional"), inspect its collection of marble statuary ("Biggest in America"), stroll through the Whispering Pines, the "Mystery of Life" Gardens, or Benediction Slope, and see the special burial plot that has been set aside for little children ("shaped like a mother's heart"). Bruce Barton, the New York advertising man, once called Forest Lawn "A First Step Up Toward Heaven."

Los Angeles has grown so fast that the Chamber of Commerce is no longer worried about getting new population, or even more industry. Its files are packed with the plans of big U. S. corporations that want to build factories there "as soon as the war is over." The Chamber maintains branch offices in Washington, Mexico City, and (in peacetime) half a dozen other world capitals, and operates on an ever-widening economic and political scale. Currently it is campaigning to educate its members, and American businessmen generally, in "Free Competitive Enterprise," an economic doctrine that is preached with all the evangelistic zeal that once went into the climate. Hundreds of "Enterprisers," as they call themselves, meet at luncheons in the Chamber building, and argue with great heat about tariffs, subsidies, the closed shop, price control, the New Deal and other presumed impediments to "Free Competitive Enterprise." The Chamber has a staff economist who travels about lecturing on this subject, while Leonard Read, an eloquent young man from Michigan who has Wiggins' old job, has preached the doctrine all over the country.

The professional job of boosting Los Angeles is now in the hands of Don Thomas, a hot-eyed enthusiast from Doylestown, Pa., who is managing director of the All-Year Club of Southern California. Thomas has taken over the old Wiggins technique and made it

CONTINUED ON PAGE 117

Today I saw them laying the groundwork for your

THRILL-FLIGHT to GUATEMALA

1 "To know what Paradise must be like," writes a world-traveled engineer, "plan a post-war visit to Guatemala. Plan that confidently. For this incredibly beautiful land is just a few hours by Pan-American Clipper from several U. S. ports . . . one of the many foreign places put by America's pioneer international air service within bounds of the average American's vacation time and budget.



2 "I could hardly believe Guatemala City—so glistening clean, so efficiently administered, it puts the world's great capitals to shame. Modern as Radio City, and yet as distinctive as the flavor of Canadian Club Whisky.



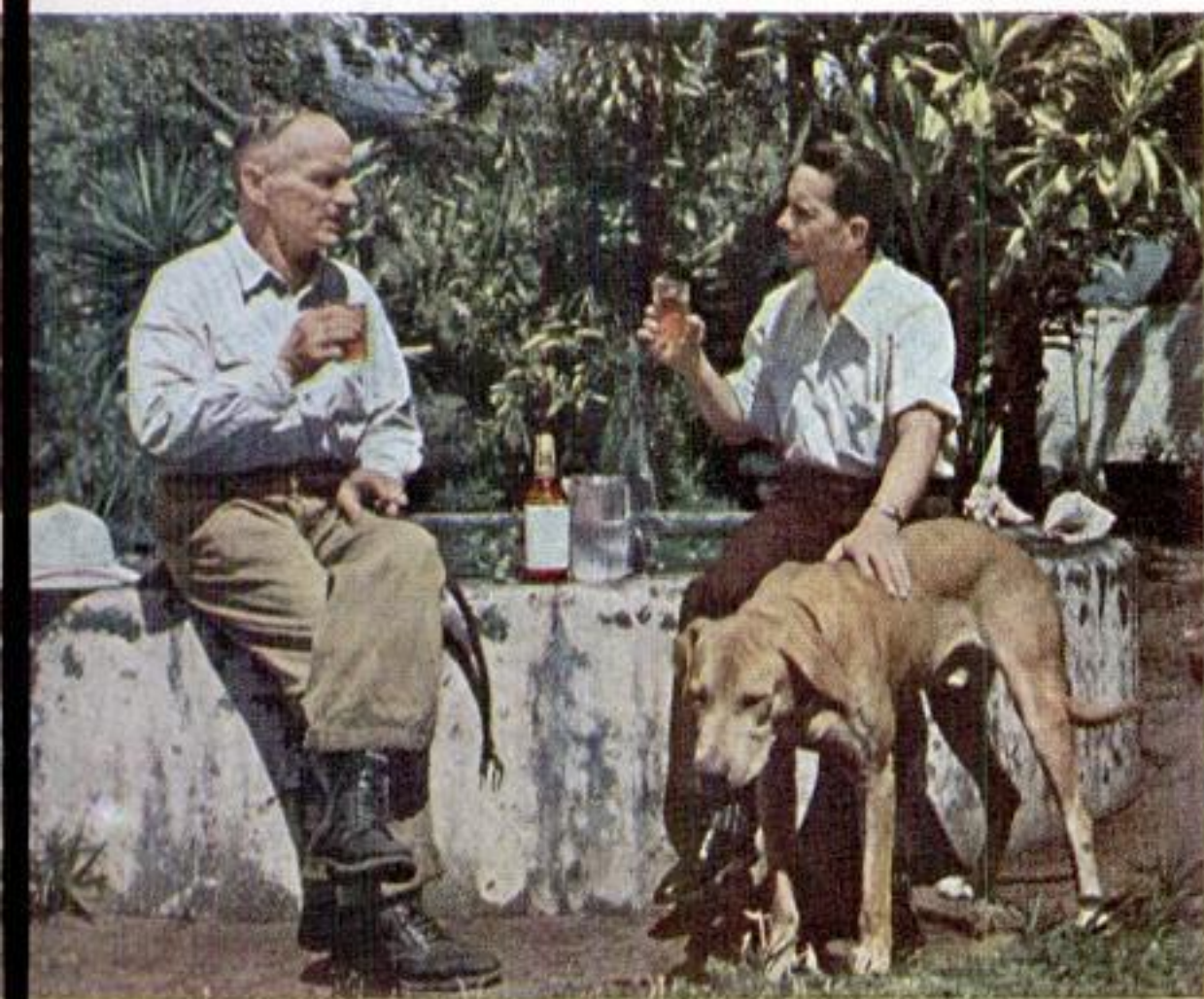
3 "Riding out, each turn of the road brings a thrill—and greatest of them, Atitlán and Amatitlán . . . lakes so fabulously beautiful you wonder afterwards if they weren't just something you dreamed.



4 "I saw coffee, red-husked on trees—and vast yellow seas of it, drying in the sun—with a genial, cloud-cloaked volcano smoking sleepily just beyond. And hill-sides glowing with orchids!



5 "...Then an eye-filling plantation of cinchona trees, the newest and closest-to-all-America source of urgently needed quinine—Guatemala's great gift to Democracy at war.



6 "A gruelling day's traveling, covering all this—but one with a particularly happy ending. Yes, a cool Canadian Club whisky-and-soda, the treat I've found prized everywhere civilized man has blazed a trail."

Once the war is over, it will be easier than ever before to visit Latin America. And when that time comes, you will find Canadian Club Whisky again available there for toasting all the grand "good neighbors" you'll be meeting.

Right now, the distillery is making war alcohol instead of whisky; so the available supply of Canadian Club is on quota for the duration.

Also, railways must give war materials and food the right of way, and you may sometimes find your dealer out of stock.

Many Canadian Club fans are voluntarily "rationing themselves" these days—by making two bottles go the length of three.

IN 87 LANDS NO OTHER WHISKY TASTES LIKE

Canadian Club

Distilled and bottled at Walkerville, Canada • Imported by Hiram Walker & Sons Inc., Peoria, Ill.
Blended Canadian Whisky. 90.4 proof



Copyrighted material

Glamour . . . in just a few seconds with this modern make-up

★ It creates a lovely new complexion



★ It helps conceal tiny complexion faults



★ It stays on for hours without re-powdering



Yes, you can now give new glamour to your natural beauty in just a few seconds with Pan-Cake Make-Up... and you will be utterly amazed and thrilled with the transformation.

Try Pan-Cake Make-Up, originated by *Max Factor Hollywood*, and discover the miracle make-up that millions of girls and women are talking about.



*Pan-Cake...
Trade Mark Reg.
U. S. Pat. Off.



Pan-Cake* Make-Up

ORIGINATED BY

MAX FACTOR HOLLYWOOD

CLAUDETTE COLBERT
in "NO TIME for LOVE"

A PARAMOUNT PICTURE





Divorces Gray Hair! Holds Husband!

(he never thought of her as growing older—
—Clairol gave her hair such youthful-
looking color)

To this day Mrs. M— couldn't tell you if there really was another woman. But she knew that her husband was slipping away from her—finding excuses to stay in town night after night. Instead of making a scene she decided to make herself more attractive . . . so she had her gray hair treated . . . naturally . . . with Clairol, the original shampoo tint. No one knows she uses Clairol . . . and even her husband has forgotten she once had gray hair.

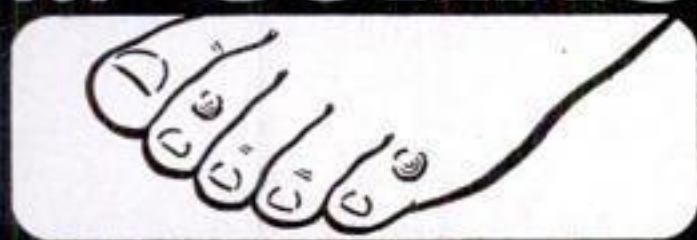
CLAIROL KEEPS THIS WOMAN'S SECRET— and it will keep yours. With one quick, pleasant application it permanently colors every trace of gray hair. NO OTHER PRODUCT gives such natural-looking results. There are 23 laboratory-tested shades to choose from. And each shade completely avoids that "tattletale," brassy, ugly look of old-fashioned dyes. Refuse substitutes that can't give you Clairol's beautiful results. Better beauty shops feature genuine Clairol. A Clairol treatment costs you no more, so be sure you get Clairol.

FREE—"11 Secrets for Beautiful Hair." This booklet tells you how to give your hair radiant beauty . . . scientifically. Just write to **CLAIROL, INC.**, Dept. L-18, Box 1455, Stamford, Conn.

CLAIROL
COPYRIGHT 1943, CLAIRE INC. REG. U.S. PAT. OFF.

Original Oil Shampoo Tint
Caution: Use only as directed on the label

CRO-PAX
for CORNS



AT ALL 10¢ STORES
FOREST CITY PRODUCTS, INC., CLEVELAND, OHIO

"The national rub-down"

Guaranteed by Good Housekeeping
if defective or not as advertised, return

MIFFLIN
ISOPROPYL ALCOHOL
RUBBING COMPOUND



Merchandising in Los Angeles calls for much fanfare and excitement. This floodlight-
ed occasion was merely a birthday sale at Sears, Roebuck & Co. in the predimout days.

LOS ANGELES (continued)

scientifically exact. He has figured almost to a decimal point what most attracts tourists to Los Angeles and what makes them stay after they arrive. He and his aides have prepared a series of pamphlets which are placed in a visitor's hands at intervals: to 1) lure him; 2) confuse him by offering an unexpected variety of things to do; and 3) soothe him by suddenly solving all his worries. These methods have increased the number of winter tourists in Southern California from 200,000 in 1921 to 700,000 in 1941, and summer visitors from almost none to more than 1,000,000 in the same period. In 1941, according to Thomas, tourists spent \$202,000,000 in cash in Southern California, and one out of every ten of them either settled down at once, or soon returned to Los Angeles to live.

During the depression Thomas kept tourist travel up by inviting tired businessmen to come to Southern California and forget their worries. His staff built up a large stock of publicity photographs, including many pretty California bathing girls, conveniently filed under such headings as "Citrus," "Cheesecake" and "Christmas." Pearl Harbor was a serious blow to Thomas, but he rose to the occasion. Rumors that Southern California was "unsafe" gave him an opportunity to run national advertisements declaring that travel conditions were "normal," that there were more visitors to Los Angeles than ever, that only 11 out of 300 winter vacation events had been cancelled (one of the losses was the Rose Bowl game), and that "civilian furloughs"—i.e., vacations—were practically a necessity if the U. S. was going to win the war. Thomas and his staff are working hard to stir up what he calls "war-suppressed travel desires" in the American public. Brightly-printed literature is going out under headings like "How A Playground Goes to War," which points out that the orange groves are now being stripped to feed British babies, and the seaweeds off Catalina Island are being gathered to make war munitions—but adds hopefully: "Perhaps, when you take your first exotic trip in a glass-bottom boat, it will be interesting for you to recall the important part these graceful ferns and mosses played in the drive for Victory."

Soldiers think Los Angeles is fun

Thomas is also doing all he can to beguile the hundreds of thousands of service men who swarm through Los Angeles. These uniformed "tourists" spend quite a bit of money in the city, and almost always have a good time. Besides the "organized tours" (mostly on foot) of movie stars' homes and other peacetime attractions, they can go to the famous Hollywood Canteen, where Hedy Lamarr serves coffee and Betty Grable shows her legs, visit a huge beach-side rest home at Santa Monica, and sample the pleasure of Main Street (scene of the zoot suit riots and almost nightly stabbings), which swarms with bars, burlesques, cheap movie houses, "Latin-American" dance halls, tattoo parlors, hillbilly bands, and plain ordinary dives for all races. Most of this fun has to end at midnight, when the sale of liquor ends on the Pacific Coast and all of Los Angeles that stays up at night has gotten into the habit of making a hasty grab for its last glass when the M. P.'s jump out of their jeeps and sound their whistles on Main Street.

A lot of people in Los Angeles are talking about having a great

CONTINUED ON NEXT PAGE

FAMOUS PARKER GAMES



CAMELOT

CAMELOT is "one of the few really great games—a splendid jumping and capturing game—skillful and easily learned. It has a fascination all its own. No. 25 gray-boxed set, \$1.25; No. 80 Handsome pictorial edition—with larger board, \$2; No. 3 Castle Edition with Ivoroid playing pieces, \$3.50; Tournament Set, \$5.



MONOPOLY

Most popular of the world's great standard games. Favorite recreation in all branches of the armed services at home and overseas. Sets at \$2; better set No. 8 always bound in pebbled green; (2 to 8 players), \$2.50; Famous White box set with Grand Hotels, removable Bank tray, etc., \$3.50.



ROOK

The "Game of Games." A world-wide favorite! Unique in its quick climaxes and exciting play. Finest quality cards, 75 cents.



For a group of players—for laughter, excitement and a general good time, play PIT. 75 cents.

COMMANDOS Largest selling War game. The raid, the warning and the escape! Folding board boxed complete, \$1.50; **FLINCH**—The demand for this famous card game is immense, 75 cents.

AT ALL DEALERS or by mail from Salem

PARKER BROTHERS INC.
SALEM, MASS. • NEW YORK • CHICAGO



Keep 'em
Smiling

★ In these days of worry, work, stress and strain we all must "keep our chins up." When friends drop in, there's nothing better to *keep 'em smiling* than a glass of golden VIRGINIA DARE white wine, or of ruby-red VIRGINIA DARE red wine. The more you like good wine, the more you'll like VIRGINIA DARE, the truly American wine, bottled by America's oldest winery.

SAY IT
AGAIN **VIRGINIA DARE**
WINE
GARRETT & CO., INC., Brooklyn, N. Y.

Tough—but they use lipstick



U. S. Navy Photo from International

A fighting man's lips can get into a lot of trouble if they aren't cared for—so can yours. Dust, dirt, wind, sun, heat, and cold can cause painful lip troubles. That's why many soldiers use a special lip protective—Fleet's Chap Stick—the biggest little thing in the soldier's pack. Avoid unsightly lip conditions that may become serious by making lip care a daily habit—your own doctor will tell you it's a *good* one! Use

Fleet's Chap Stick. Gently medicated, it is made especially for the lips—gives lips a "film of protection." Soothes and helps heal chapped and wind-burned lips, too. Get a handy "vest pocket" Chap Stick today. Only 25¢. On sale at drug counters, PX's and Ship's Service Stores everywhere. And ON DUTY WITH U.S. FIGHTING MEN THE WORLD OVER. Chap Stick, Co., Lynchburg, Va.

Guard



your lips...

☀ morning - ☀ noon - 🌙 and night

LOS ANGELES (continued)

world's fair there after the war. Los Angeles has never had a world's fair, while San Francisco has had several, and even San Diego, a few miles down the coast, has had two. But the Chamber of Commerce is firmly against the idea: because 1) it would distract people from the war effort now; 2) the city needs a new sewer system first; and 3) world's fairs are just overgrown carnivals anyway, and they always lose money. Another group of enthusiasts has a more grandiose idea for converting the whole Los Angeles area into a semi-permanent world's fair by building a huge art center and cinema museum in Hollywood, completing the downtown Civic Center, and creating vast centers for water sports at Santa Monica, agriculture at Pomona, maritime displays at San Pedro, etc., etc. Almost everybody in Los Angeles has some pet plan for rebuilding large parts of the city after the war and opening up new "freeways" (express auto highways), airports, shopping centers and housing developments. "The wonderful part about Los Angeles," I was told by Architect Sumner Spaulding, who had charge of planning the Civic Center, "is that you could tear down the whole thing tomorrow and you wouldn't lose anything."

There are other kinds of postwar plans. A recent survey (by the *Women's Wear Daily*) showed that up to 90% of the wartime aircraft workers in Los Angeles are planning to stay there in peacetime, and more than 75% want to build homes. Forest Lawn has its own postwar project: a helicopter field, which is almost ready now to receive funeral processions from the air. Sid Grauman of Hollywood has announced he will build a wax works of movie notables, and more than 1,000 Los Angeles residents have already ordered their postwar swimming pools from the Paddock Engineering Company, which makes them for as low as \$1,000, FHA-financed.

The real future of Los Angeles, of course, depends on what its millions of people think about it. Here is what they think—and say: "This is the most wonderful place in the world to live. It all comes back to the climate. You can have everything here. Sunshine, mountains, the ocean. If you like snow, you can drive up to it any time, winter or summer. If you like the desert, we have the finest desert resorts in America, a hundred miles away.

"Everything is so clean—the houses all look newly painted. Your car is shiny every day. You don't have to wash it all the time. Why, I can go swimming any day in the year; we have Christmas dinner in our patio every year; and we sit out in January on the porch in our bathing suits, playing bridge. We get four crops a year from our Victory Gardens.

"Our rain is wonderful. It's not a heavy rain—it's lovely. And as soon as the rain stops the sun comes out. And the fog tempers the heat in the summer. The fog is just delightful. It keeps the moisture in the ground.

"Why, I've talked to dozens of the soldiers who are visiting here, and they all feel the same way. Just the other day one of them asked me, 'Mister, how long have you lived here?' I told him 14 years and he said, 'Boy, I never dreamed there was such a place as this.' He was from North Dakota or some such place. He said, 'Mister, I'm coming back here to live after the war, and I'm going to bring my family too.'

"'Mister, this is dreamland.'"



"The Sanctuary of Benediction" is the name of this elegant crypt in Los Angeles' Forest Lawn cemetery. Jean Harlow and many other screen notables are entombed here.



My Son... Flies

I thought I was wise . . .

I thought I was kind . . . I thought I knew best . . .

And I guess I was afraid because . . . I'm no different from any other mother . . . except, my son is all I have . . .

And so, I thought someday I'd have to say "no".

When he was three, he brought me the thing he prized most—a feather from a hawk's wing.

When he was ten, his room was littered with bam-

boo and balsa wood . . . and model planes that flew, with names like "May" or "Alice" or "Just You."

When he was seventeen, on graduation day, he put the medal in my hand he'd won for leadership—the one engraved "Honor in Everything". And on top of it he dropped a dusty feather from a hawk's wing—and when at last I raised my eyes to his, he said, "Mom, I've got to fly."

And then—I knew it wasn't flying that I feared but the cutting of invisible strings that hold a mother

to her son—the doubt that once gone he would ever be my little boy again. And I looked at him as I never had before, and I could tell by the lift of his head and the words he said that he wasn't a boy anymore, but a man. And I knew that of all the things he'd always wanted, what he wanted most was wings. And I saw that he was part of a new world coming . . . new men, new pioneers who would fight and win and build careers on new frontiers of air.

And I put my hands on his shoulders and said, "I'm proud my son was born to fly . . .

"I'm proud the man I bore is strong and straight and fine enough to fly with the Army Air Forces."

If Your Son is 17.



There's an important place for him in the Army Air Forces. He will receive fourteen months of training. He will live and work with the finest type of young men. He'll fly in American planes, the best and safest that money and engineering skill can build. He will be well-paid. And when the war is over, he'll be qualified for leadership in the world's greatest new industry—Aviation!

But, first, he should go to his nearest Avia-

tion Cadet Examining Board . . . take his preliminary examinations to see if he can qualify for the Air Corps Enlisted Reserve. If he qualifies, he will receive his Enlisted Reserve insignia but will not be called for training until he is 18 or over.

If he is 18 but under 27 . . . he should go to his nearest Aviation Cadet Examining Board . . . to see if he can qualify as an Aviation Cadet. If he is in the Army, he may apply through his commanding officer. When called, he'll be given 5 months' training (after a brief conditioning period) in one of America's finest colleges . . . he'll get dual-

control flying instruction . . . then go on to eight months of full flight training. When he graduates as a Bombardier, Navigator or Pilot—he will receive an extra \$250 uniform allowance and his pay will be \$246 to \$327 per month.

If he is under 18 (whether or not he has joined the Air Corps Enlisted Reserve) . . . he should see his local Civil Air Patrol officers about taking C. A. P. Cadet Training—also his High School principal or adviser about taking recommended courses in the Air Service Division of his H. S. Victory Corps. Both will afford him valuable pre-aviation training. (Essential workers in War Industry or Agriculture — do not apply)

U. S. ARMY RECRUITING SERVICE



"Nothing'll Stop the Army Air Corps"

"KEEP'EM FLYING!"

For information regarding Naval Aviation Cadet Training, he may apply at any Naval Aviation Cadet Selection Board or any Naval Recruiting Station; or, if he is in the Navy, Marine Corps or Coast Guard, he may apply through his commanding officer . . . This advertisement has the approval of the joint Army Navy Personnel Board.



A 15-foot anthill near Darwin is inspected by U. S. airmen in a jeep. Constructed by termites, or "white ants," these huge

hills are built of wood, fiber and earth, all held together by a glutinous cement secreted by the insects. The hills are rid-

dled with tunnels and are literally alive with ants, which appoint lookouts to warn them against any approaching danger.



A PET BABY KANGAROO RIDES JAUNTILY ON A JEEP. SUCH A PET IS USUALLY CAUGHT WHEN THE DOE, WITH HER YOUNG IN HER POUCH, IS KILLED ON A REGULAR KANGAROO HUNT

AUSTRALIA'S ANIMALS AMUSE AMERICAN AIRMEN

From an Allied air base near Darwin, Australia, Sergeant Maurice McCarty of Whistler, Ala. wrote to his small daughter. "Dear Alice . . . the anthills here are 10 to 12 feet high. . . ." In due time the answer came back. "Dearest Dad . . . I'm sorry, but I think you must have been drinking again."

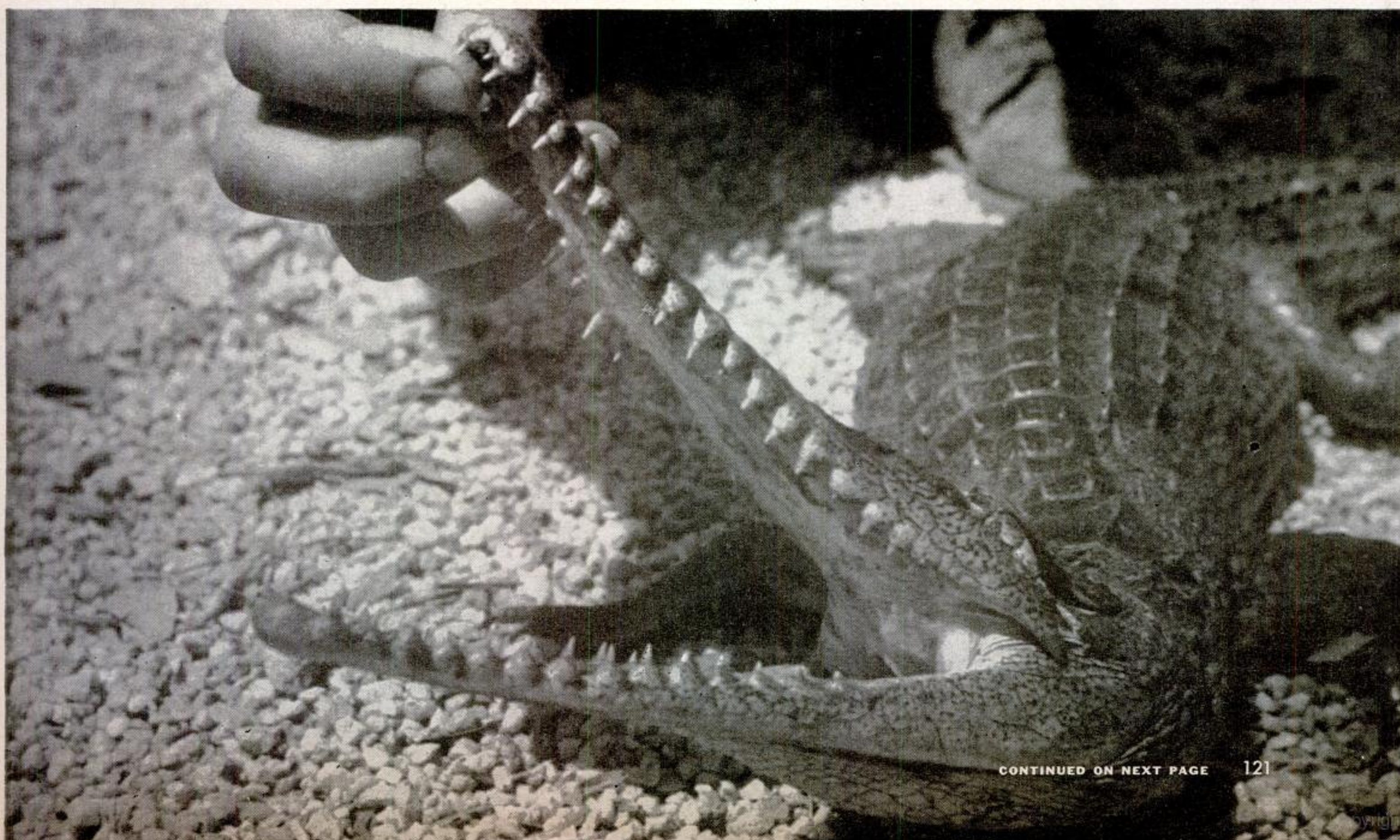
The trouble with Alice was that she did not know enough about Australia, the land where nothing is impossible. The picture at the left proves that ants there

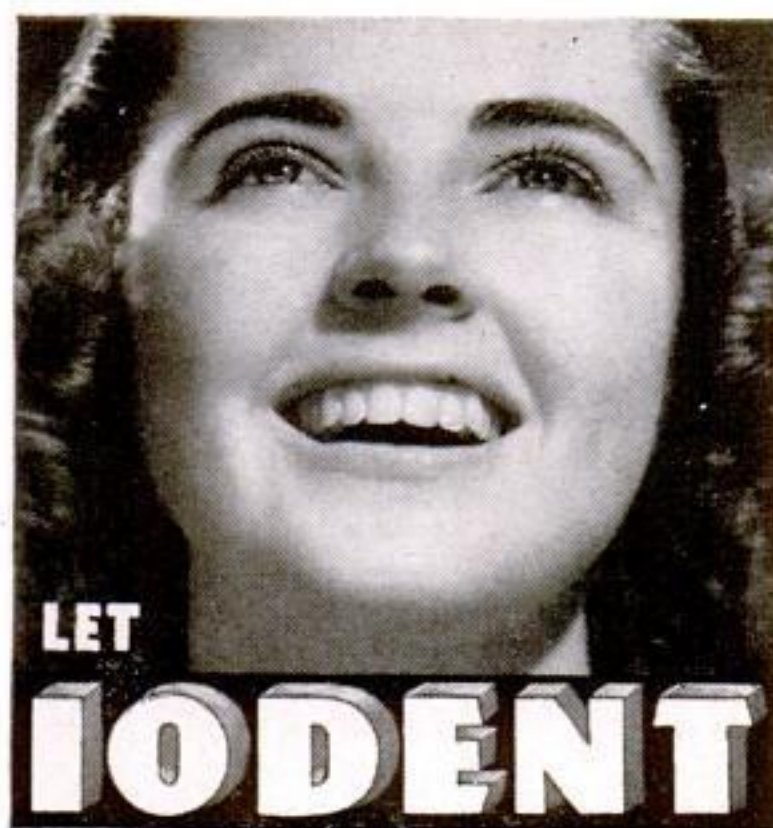
do build their hills more than 10 feet high. Alice would doubtless be equally skeptical if told that Australian crocodiles are so tough bullets bounce off their hides, that kangaroos are so plentiful they get in the way of planes and that giant lizards grow six feet long, when surprised raise up on their hind legs and run away.

Such farfetched zoological oddities are proving god-sends to bored Allied airmen who are stationed at bases in Australia. Because of the length of their missions

(sometimes more than 2,500 miles round-trip), they are not allowed to fly more than a few times a month. The rest of the time they must find things to keep themselves busy. Among the most popular pastimes are hunting kangaroos, swimming in pools with live crocodiles or dropping grenades down their mouths, watching lizards run up and down the trees, skinning pythons, prospecting for gold and making pets out of baby kangaroos (*see above*) and baby cockatoos.

TEETH OF A BABY CROCODILE, KILLED IN A POOL, ARE EXAMINED. AFTER MOTHER CROCODILE, STILL ALIVE, WENT TO THE POOL'S BOTTOM, AIRMEN STARTED SWIMMING THERE





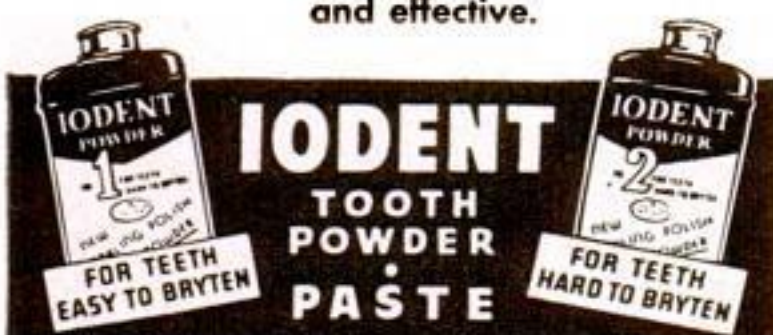
LET
IODENT

*Smoke
Smudge*

Help **GUARD**
that **TEEN-AGE**
SPARKLE

Don't permit ugly smudges to dim the natural youthful sparkle of your teeth.

Use Iodent No. 2 Paste or Powder. It will safely clear away those smudges, even smoke smudge, and polish your teeth to their original luster. It is made by a Dentist—guaranteed safe and effective.



**THEY JUST
NATURALLY
GO TOGETHER!**

CRACKERS
and CHEESE



PANCAKES and
VERMONT MAID SYRUP



• Vermont Maid Syrup adds the crowning touch to pancakes. Packed in Vermont—right in the heart of the maple sugar country—Vermont Maid Syrup is always rich in true maple sugar flavor. Get a jug today!



Vermont Maid
Syrup



A lizard skin is stretched on a board and dried in the sun. Steaks from these reptiles are unpalatable but edible. Dead crocodiles are often stuffed and used as ornaments.



A big buck kangaroo has been killed by "Doc" Deller and Bill Harrington. Hunting trick is to whistle as kangaroo starts running. Piqued by curiosity, the 'roo will stop.



A baby cockatoo (left) and a baby parrot are two more of the airmen's pets. Cockatoo is a small bird with a weak body, long weak legs, large wings and a big strong bill.



**THE SMILE THAT
STARTS WITH
TICONDEROGA**

Ever notice that the minute you relax your tension a job becomes easier, you do a more accurate work? Working with a Ticonderoga pencil makes the hand easier and surer... Ticonderoga words and figures are more legible. Actual tests prove that Ticonderogas require 50% less writing energy! Always put it in writing with Ticonderoga.

The fine American Pencil
with the fine American name...

TICONDEROGA

Joseph Dixon Crucible Co., Dept. 43-J11, Jersey City 3, N.J.
Canadian Plant: Dixon Pencil Co., Ltd., Newmarket, Ont.

FOR MEN ONLY!

Get in right with the "little woman" Buy her a "VACULATOR"—the finest vacuum brewer. Gets the most out of coffee—saves on cream and sugar, too. Simple, easy to use. The new 2-3-4 cup size is practical—no waste—brews only what you need. See your dealer—TODAY!



HILL-SHAW CO. - CHICAGO, U.S.A.

\$295

Vaculator 2-3-4
made with PYREX brand GLASS

SUNSWET



SUNSWET means
"SUN-SWEET"
sweetened in the sun

Packed and Guaranteed
by the **GROWERS**

SUNSWET PRUNES, APRICOTS, PEACHES
MIXED FRUITS, AND PRUNE JUICE

CALIFORNIA PRUNE & APRICOT GROWERS ASS'N.

CONTINUED ON PAGE 125

Lead, Kindly Light...

Manchester, England
Gentlemen:

It may interest you to know that I have two of your Ray-O-Vac Leakproof unit cells in my torch. I am a teacher and when I was sent to my present school, in July 1940, I was given this torch to be used for taking my class to the air raid shelters. It had previously given three months' use and since then it has passed through the "blitz" period. The light given by these batteries is still strong after almost three years' use.

Wishing you continued success.
Yours Faithfully
M.....*



* Name on request

This remarkable experience is possible because Ray-O-Vac's exclusive sealed-in-steel construction preserves battery power—literally for years!

All Ray-O-Vac Leakproof Batteries now go to our Armed Forces

RAY-O-VAC COMPANY, MADISON, WIS.

BUY
WAR BONDS

RAY-O-VAC

BUY
WAR STAMPS

Guaranteed
BATTERIES





Original spring house at the Old Crow Distillery still in use. Each of these great brands has its own distillery.

A PLEASURE THAT HAS NEVER CHANGED

At a time when grim necessity has forced so many changes, it's pleasant to know that these five historic whiskies have not been changed.

For generations past they have been America's great whiskies and National Distillers has a very natural pride in protecting their matchless quality.

And then, of course, there is the fact that

they can't be changed, because of the provisions of the U.S. Bottled-in-Bond Act which so rigidly specifies how bonded whiskies must be made.

Thus you have a *double* assurance of pre-war excellence when you call for one of these memorable bonds.

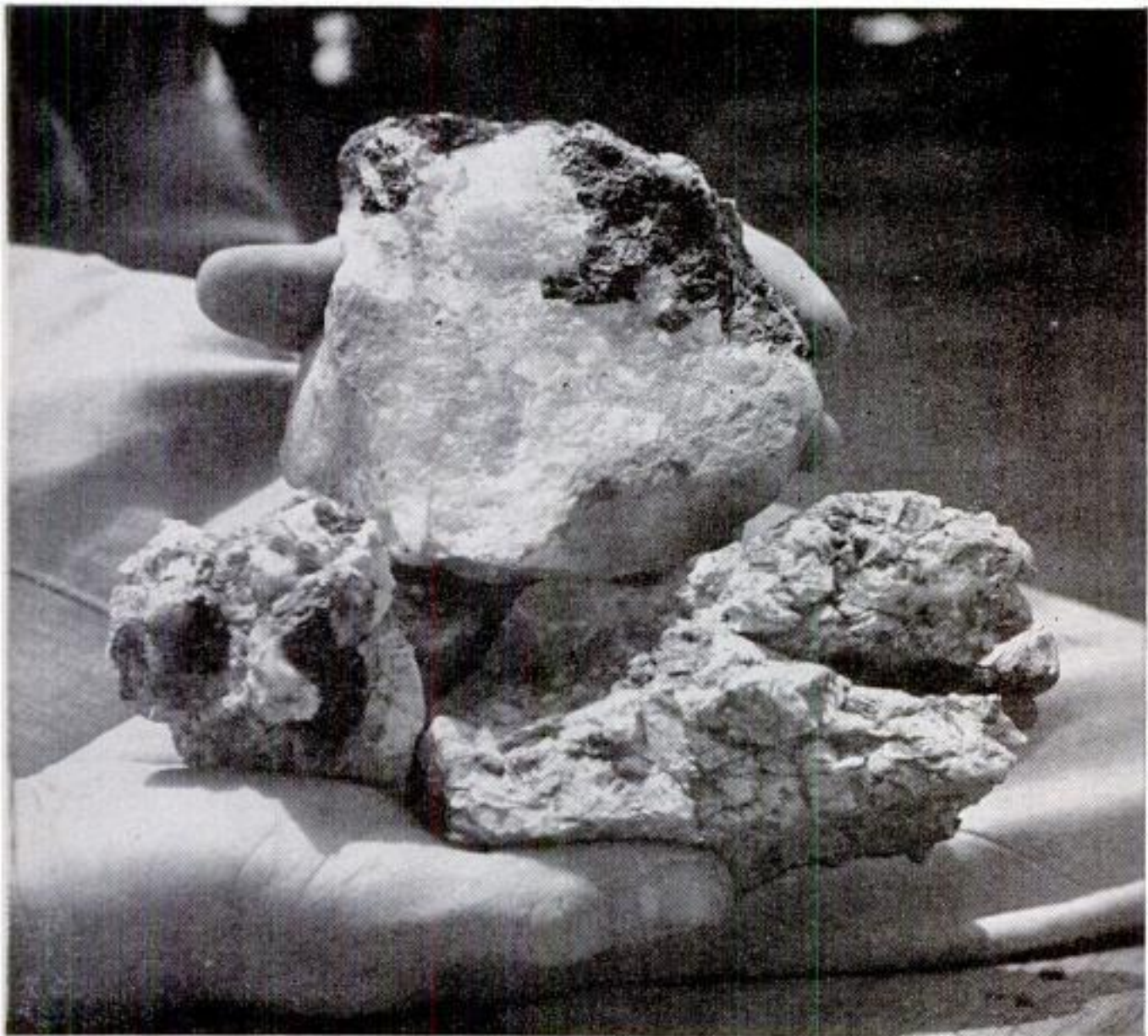
Reserves are limited, of course. If your dealer cannot always supply you, please try again.

The five different distilleries producing these famous whiskies are today devoted entirely to the production of alcohol for war purposes.

Airmen's Animals (continued)



Prospecting for minerals amuses many airmen. Here two of them inspect a prospector's diggings at an Australian tin mine. Some of the boys claim to have found gold.



This is tin ore found by Captain William Batts. The tin is the heavy black part. The men found lead when they dug ack-ack pits, graphite when they drilled for water.



Herky's Hangout, a sort of wild West bar, was built by the men themselves. Herky, a gremlin who rides the bombs, is squadron's mascot, appears on crest (above bar).



LISTEN! Life Insurance (for Drinks)

OPEN A BOTTLE of sparkling Canada Dry Water ... mix your drink ... and what do you hear?

You hear bubbles—millions of brisk little bubbles—just bursting with zest that livens up your drink.

"PIN-POINT CARBONATION"* produces these tinier bubbles. So many of them that sparkle and tang last right down to your very last sip. Even melting ice cannot drown such liveliness.

What's more, Canada Dry's special formula points up the flavor of any drink mixed with sparkling Canada Dry Water. Try it next time!

P.S. If you prefer mixers with fuller flavor, there's nothing as good as Canada Dry, "the Champagne of Ginger Ales."



CANADA DRY WATER

*PIN-POINT CARBONATION—the famous Canada Dry method of achieving livelier and longer-lasting zest!

BUY UNITED STATES WAR BONDS AND STAMPS



CROCE WARNS N. Y. "TIMES" CORRESPONDENT MATTHEWS WAR WILL NOT END FASCISM

Life Calls on Italy's Benedetto Croce

Great antifascist philosopher helps steer new Italy

When the Allied armies attacked at Salerno on the boot of Italy, they learned that Benedetto Croce, the greatest antifascist still living in Italy, had been arrested by the Germans at Sorrento. A handful of daring Englishmen landed behind the lines and spirited the 77-year-old philosopher to safety on the island of Capri. There he was interviewed on Oct. 12 by American correspondents, including LIFE Photographer George Rodger, whose pictures taken that day are shown on these pages.

Croce is probably the world's greatest living theoretician about history. For him to be found in the melee of history in the making was an accident that only history itself could have invented. But he promptly took his place on the stage that events had assigned him. Italy, he told New York Times Correspondent Herbert L. Matthews, had suffered the disease of fascism and could now walk among the infected nations with immunity. He suspected that Naziism might be a natural and suitable expression of the German temperament.

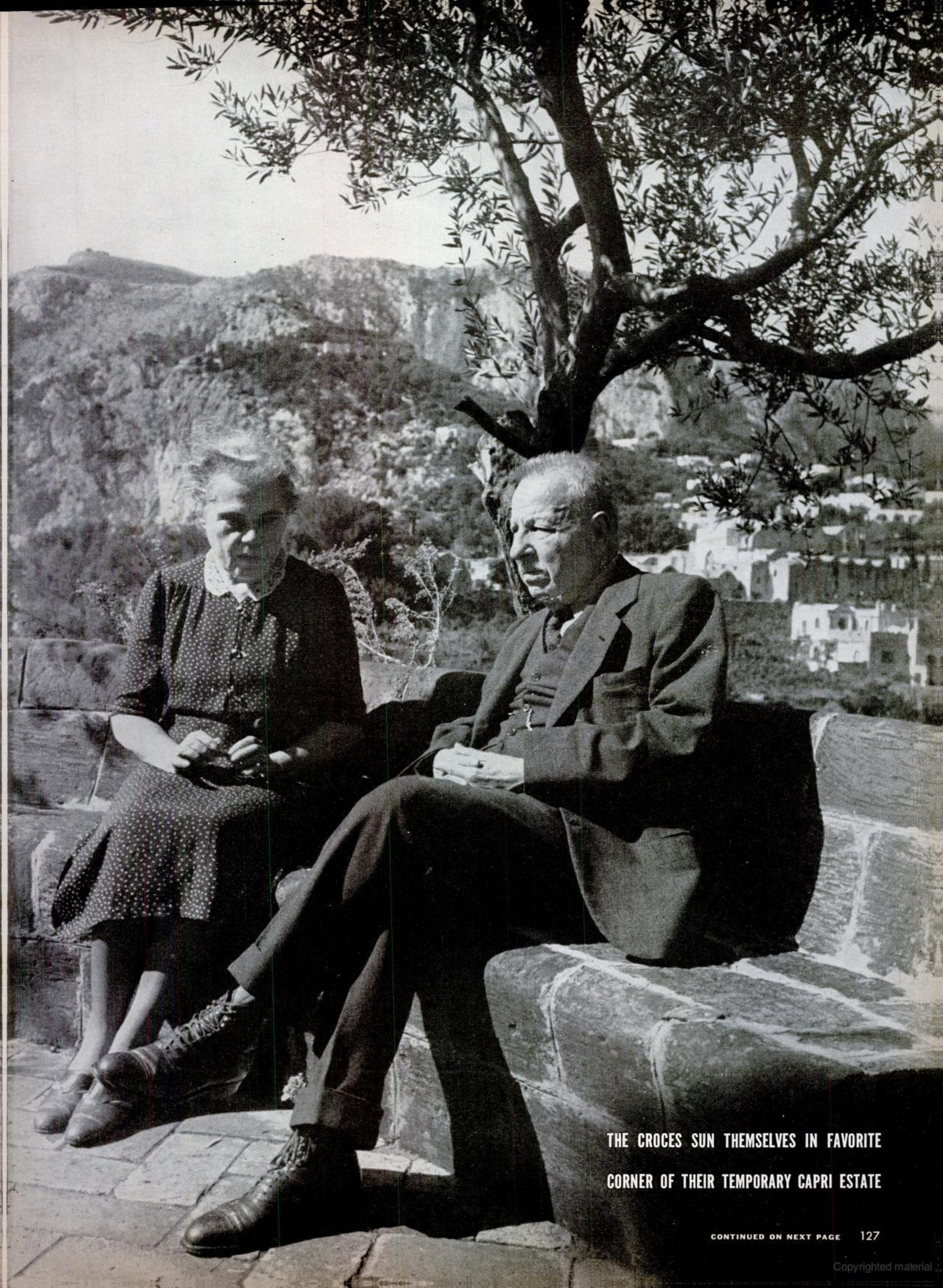
On Oct. 30 Croce urged the abdication of the King and a regency for his 6-year-old grandson under old Marshal Badoglio. Two days later the same idea was advanced by the returned antifascist leader, Count Sforza, who had served with Croce in the Italian Cabinet of 1920-21. Croce and Sforza championed a volunteer army to fight beside the Allies, but last week this was ordered disbanded by Badoglio.

Now 77, Benedetto Croce was born to a rich Catholic family and orphaned by an earthquake at the age of 17. He settled in Naples in the palace of the 18th Century historical philosopher, Giovanni Battista Vico, who is still his hero, and began writing on history, esthetics, Marxian doctrine. At 37 he married another history student, and fathered three girls. His home was looted by thugs. But Mussolini continued to allow him to publish his magazine, *La Critica*, in which Croce subtly demoralized the intellectual foundations of fascism.

In 1941, while still living under Mussolini, Croce had the solid courage to publish in Italy a new book, *History as the Story of Liberty* (Norton, \$3.75). In it, he wrote: "The ideal of liberty is said to have set on the horizon of history . . . to assert that liberty is dead is the same as saying that life is dead. . . . They would be greatly embarrassed if invited to state the ideal which has taken, or ever could take, the place of the ideal of liberty." Nowhere in the book does the word fascism occur, but the young people of Italy got the point. Croce exerted his antifascism the hard way.

CROCE SITS AT OLD WELL ON ALBERTINI ESTATE IN CAPRI. WITH HIM, FROM LEFT, ARE HIS THREE DAUGHTERS: ALDA, LYDIA AND SYLVIA. THEY ARE ALL HISTORY STUDENTS





THE CROCES SUN THEMSELVES IN FAVORITE
CORNER OF THEIR TEMPORARY CAPRI ESTATE



Find there's "no room today"?

Don't know where you can stay?

Want to wail in dismay?



WELL, LAUGH IT OFF WITH
LIPTON'S !



Flavory, fragrant Lipton Tea is more than a swell-tasting drink.

It'll help smooth you down when you're jumpy and jittery—or give you a lift when you're feeling weary!

Lipton Tea tastes so much better! People buy more of it than any other brand!



HERE'S YOU IN A SUB

Like to take a crack at a Jap warship? There's a place for you right inside a U. S. sub.

The bonds you bought paid for that periscope. The scrap and fats you saved released that torpedo. Your blood may save the lives of members of this very crew.

Make this sub more effective!

Buy more bonds . . . save . . . give blood . . . and hasten the richer, fuller

life that's coming when this war is over.

For example: Universal promises finer-than-ever cameras easily within your means, new thrills in picture-making... thanks to new feats of engineering achieved in furnishing the Army, Navy, Marines and United Nations with fine precision optical equipment.

But first, let's all take our places in that sub—today!



UNIVERSAL CAMERA CORPORATION

NEW YORK • CHICAGO • HOLLYWOOD

Makers of Precision Photographic and Optical Instruments • Peacetime Manufacturers of Cinemaster, Mercury, Corsair Cameras

Life Calls on Benedetto Croce (continued)



Daughter Alda is at present her father's acting secretary. She is also his special disciple. Alda is his oldest girl and has already published her own first historical work.

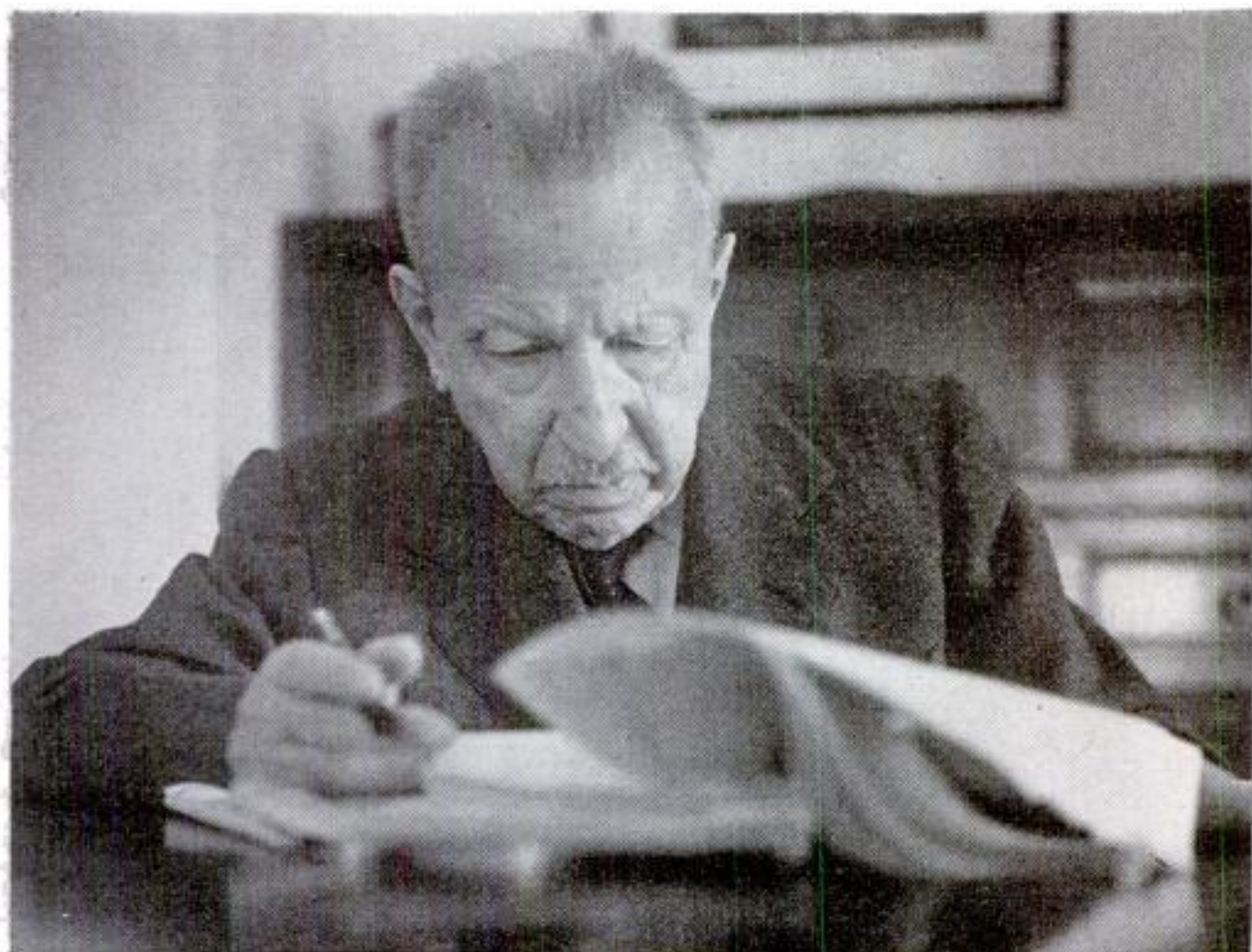
A GREAT LIBERAL PHILOSOPHER NOW

The events in Italy today and tomorrow cannot be understood without some knowledge of Benedetto Croce. He is one of the last pure European liberals, those men who believe primarily in the increasing liberation of the human spirit rather than in economic solutions and state responsibilities.

Croce's thinking and writing have none of the swollen word acrobatics of old-style philosophers. He points out that in former times philosophers looked down on the "chronicles" of historians. But as history became, by Croce's definition, the study and understanding of literally everything that had ever happened, it came to "annihilate" the unrealities of philosophy.



CROCE READS AN OLD BOOK IN ALBERTINI LIBRARY IN CAPRI VILLA. HIS



A new book by Croce is at present in last stage of preparation. Here the 77-year-old philosopher takes time between his political conferences to correct the manuscript.

FURNISHES IDEAS TO ITALY'S LEADERS

Croce's "history" is "pure." It is devoid of praise or blame for the dead. "Such judgments," he says, "somehow grate upon us . . . almost as though we saw a boxer attacking a statue which, of course, would not move or change its expression." Croce believes in "the purifying function which both the writing of history and likewise poetry fulfill: the latter liberates us from servitude to the passions, the former from slavery to events and to the past."

Among Croce's translated writings are *The Essence of Aesthetics; History: Its Theory and Practice; Goethe; Theory and History of Historiography.*



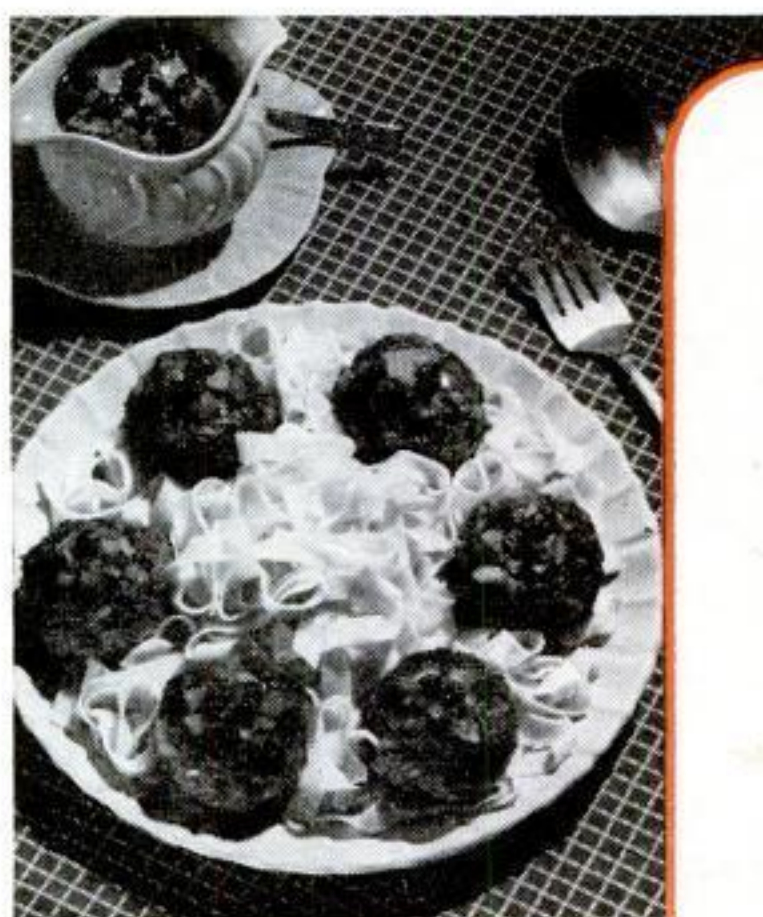
OWN LIBRARY IN SORRENTO HAS SEVEN ROOMS FILLED WITH RARE BOOKS

Two of my favorite meat extenders
use sweet, juicy Sun-Maids

says Marie Gifford OF ARMOUR



Each of these delightful meat courses has been home-tested in kitchens just like your own. Notice how the sweet, juicy Sun-Maids both extend and perk up your main meat course — just as they add zesty flavor to most wartime meals. And because Sun-Maid raisins are high in food energy calories, they provide the extra energy you need these busy days. Try Marie Gifford's two favorite meat extenders and mail in the coupon below for lots more tasty recipes.



MEAT BALLS with Raisin Sauce

Make this rich, chutney-like sauce first: Cook $\frac{1}{3}$ cup each chopped onion, green pepper, and celery, and a minced small clove of garlic in 3 tablespoons bacon drippings until soft. Add $\frac{1}{2}$ cup Sun-Maid Seedless Raisins, $\frac{1}{3}$ cup catsup, 1 tablespoon vinegar, 1 cup water, and salt and pepper to taste. Let simmer 20 to 30 minutes while you make these meat balls:

1 lb. ground lean beef, veal or lamb	1 cup bread crumbs
1 medium onion, minced	1 teaspoon salt
	$\frac{1}{4}$ teaspoon pepper
	1 egg, beaten
	$\frac{1}{2}$ cup top milk

Mix thoroughly, shape into balls, brown in a little hot drippings in a skillet. Serve topped with the Raisin Sauce. Serves 6.



BAKED SPARERIBS with Raisin Stuffing

1 side spareribs (1½ to 2 lbs.)	$\frac{1}{4}$ cup bacon drippings
6 cups cubed bread	1 teaspoon poultry seasoning
1 cup Sun-Maid Seedless Raisins	Salt and pepper to taste
1 onion, minced	1 egg, beaten
1 cup chopped celery tops	$\frac{3}{4}$ cup water

Wipe spareribs with damp cloth, and sprinkle with salt and pepper. Combine bread and raisins. Cook onion and celery tops in bacon drippings until soft, and add. Season to taste with poultry seasoning (or sage) and salt and pepper. Combine egg and water, add, and mix well. (If too dry, add a little more water.) Shape into a mound in a greased shallow pan, lay spareribs over, and bake, uncovered, in a moderate oven (350°) 1½ to 2 hours, or until tender. Serves 4 to 6.



FREE! 2 new recipe books
SUN-MAID'S and MARIE GIFFORD'S
for this one coupon:

Sun-Maid Raisin Growers of California
2866 Hamilton Street, Fresno, California

Please send me these FREE new recipe booklets:
☐ Sun-Maid's "Wartime Recipes That Taste Good"
☐ Marie Gifford's "'69 Ration Recipes For Meat"

Name _____

Address _____



YELLO-BOLE



Dublin Shape, \$2.50
Actual size of pipe 6½"

the honey-cured smoke

See that golden lining inside? It's honey (3 kinds, blended, and of the proper thickness). It cures your smoke, so that you can light a brand new Yello-Bole, using any tobacco, and the smoke will be mild, agreeable and smooth from the first draw. No "breaking-in" whatever. The more you smoke it, the more this honey burns its way into the bowl, so Yello-Bole stays fragrant and sweet (instead of getting sour). Get a Yello-Bole today.



YELLO-BOLE  STANDARD \$1
YELLO-BOLE  IMPERIAL \$1.50
YELLO-BOLE  PREMIER \$2.50

BUY WAR BONDS

YELLO-BOLE • 630 FIFTH AVENUE • NEW YORK, N. Y.
Reg. U. S. Pat. Off.

PICTURES TO THE EDITORS

QUICKSET TRIPOD

Sirs:

Some time ago I asked your always-efficient office for a Universal Quickset Junior Tripod. In due time I received this new cutaway, zoot model which goes up to 10 or 12 feet, a height which unfortunately I have yet to reach by natural means.

The tripod, however, has been most satisfactory, having many fascinating uses, as is shown in these exclusive pictures.

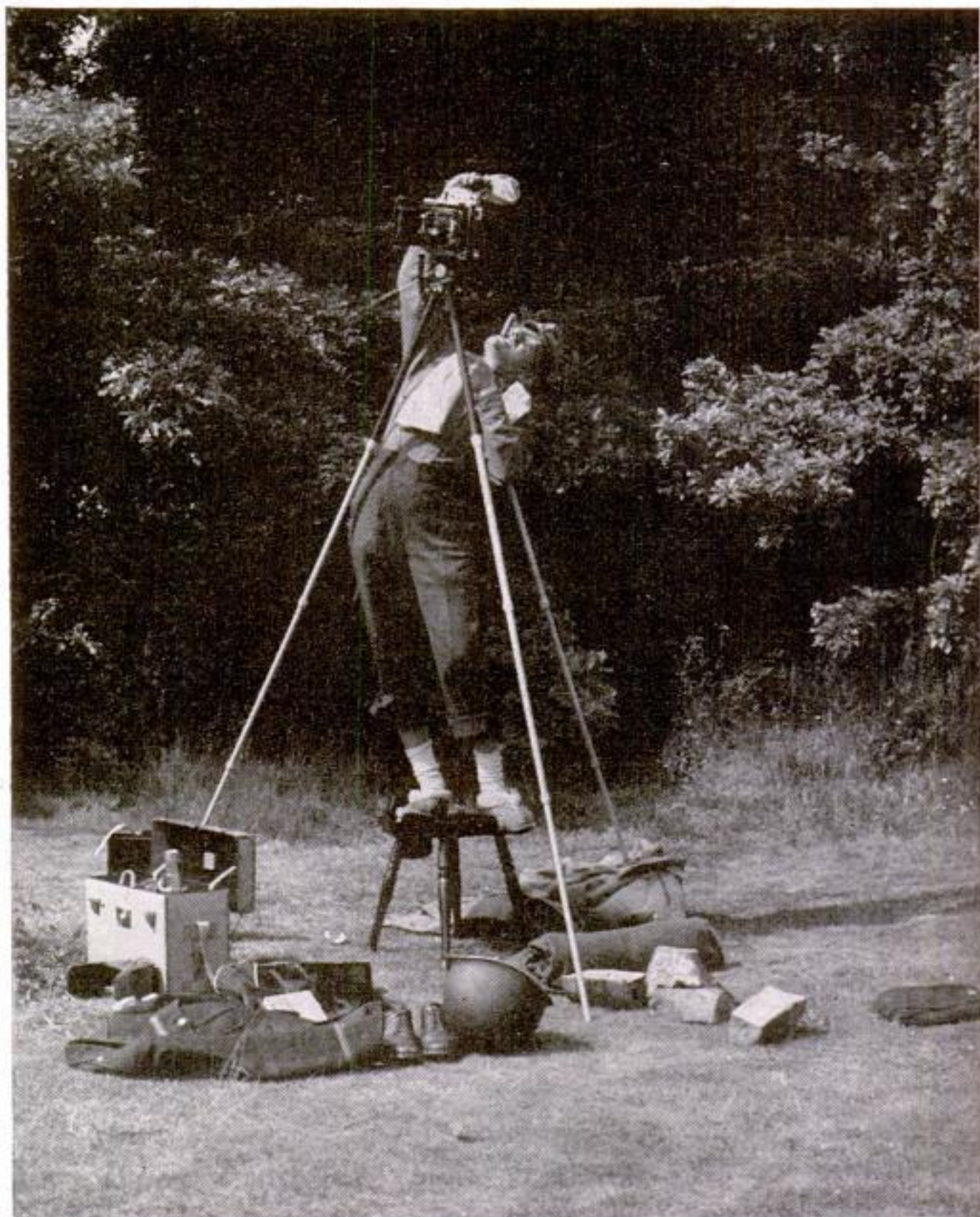
Firstly, tripod can be used as a stand for cameras. In this case a shaving mirror is used to reflect image on ground glass.

Photographers formerly used stilts to peer into glass, but they did not work out so well and mirror was substituted.

The correspondent in the field finds the tripod handy for shelter. The wigwam effect can be heightened by use of a G. I. blanket instead of coat. Meanwhile he can cook his simple fare on the smaller model Quickset senior plus helmet with lining removed.

DAVID E. SCHERMAN
LIFE Staff Photographer

London, England



TO SEE WHAT CAMERA IS POINTING AT USE MIRROR, KNEE-LOCK, HIP SWING



PHOTOGRAPHER RELAXES UNDER QUICKSET HIGHBOY WHILE DINNER COOKS

Brentwood

MIRAPACA
THE WONDER SWEATER



Mirapaca... America's most advertised sweater... will give you wearing pleasure for many seasons. Light in weight, warm, and feathery soft... it radiates an air of smartness that all lovers of fine sportswear admire. For business or leisure wear there's nothing like a Mirapaca... **\$6.00**
America's Sweater Favorite.

Prices slightly higher west of the Rockies

BRENTWOOD SPORTSWEAR • PHILADELPHIA • NEW YORK

BUY WAR BONDS AND STAMPS For Victory

The Blade With The MONEY-BACK GUARANTEE...
Marlin
HIGH SPEED BLADES
EIGHTEEN FOR 25¢
GUARANTEED BY THE MARLIN FIREARMS CO. NEW HAVEN, CONN.

"HOME"
TRADE PARCHEESI MARK
"It was the policy of the good old gentleman to make his children feel that home was the happiest place in the world..." WASHINGTON IRVING
Yes, for 76 years homes all over America have echoed the laughter and good cheer of children playing S & R games.
PARCHEESI
AMERICA'S FAVORITE HOME GAME
Loved by old and young alike. Parcheesi brings cheer to millions. Ideal for 2 players—3 or 4. \$1.00 and \$2.00.
ELSIE SWELL FOR KIDS
2-4 have loads of fun putting ELSIE, the famous Cow, ELMER, and BEULAH into the barn. No dice—no spinner—moves by color cubes. \$1.25.
Visit your local toy or department store to see
S & R GAMES
SELCHOW & RIGHTER COMPANY
200 Fifth Avenue, L.I. New York 10, N. Y.

PICTURES TO THE EDITORS

(continued)

ANONYMITY

Sirs:

This signature has probably been seen by more people and can be identified by fewer than any other in the U. S. It has, in fact, been seen by everyone who has handled money from a \$1 bill up.

W. A. Julian is treasurer of the U. S. and signs all currency in the lower left corner. Picture was made on his Reckville, Md. estate.

BILL ADAMS

Radford, Va.



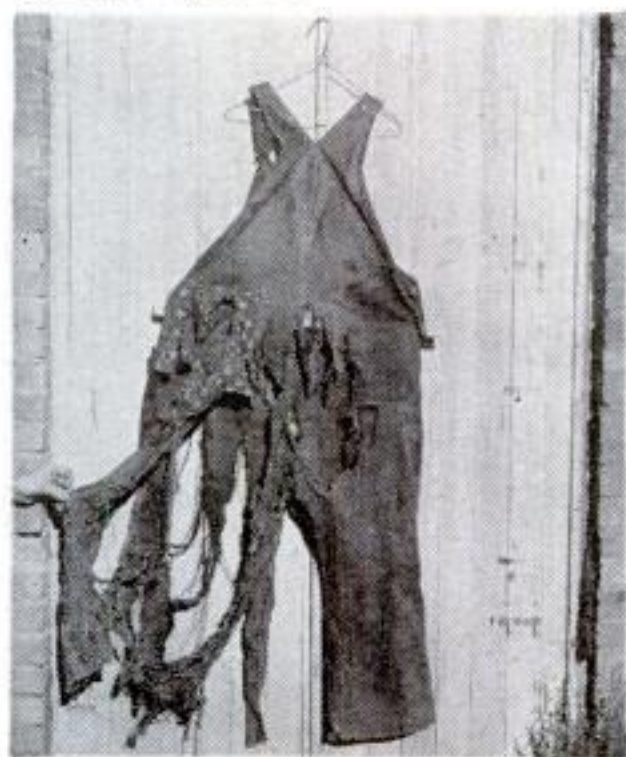
BLITZ

Sirs:

This is what a bolt of lightning did to a pair of overalls. The owner, who was in them at the time, escaped quite unhurt.

N. P. KING

Jamestown, N. D.



MY AUNT

Sirs:

This isn't a French poodle, it is my aunt. She doesn't usually look like this, however—just when she has had her hair in curlers and first takes them out.

I was so fascinated the first time I saw this phenomenon that I talked her into letting me take her picture. Probably it will surprise male readers only.

M/SGT. C. M. ROLLANS

Enid, Okla.



WHO SAYS YOU CAN'T GET A GOOD DRY MARTINI?

Who says good Martinis are only a memory?

They're still here—marvelous Martinis—made as always with scarce and precious Milshire Gin, and the world's finest Dry Vermouth. You can get them from your local liquor store, ready mixed, handily bottled, ready to ice and serve.

Neither love nor money can buy better ingredients nor make a better cocktail!

SIX KINDS TO CHOOSE FROM:

Manhattan (65 proof) • Side Car (60 proof) • Old Fashioned (80 proof)
Dry Martini (71 proof) • Martini, med. (60 proof) • Daiquiri (70 proof)



Mm-m-m Milshire!

... Milshire — the Pot Still Gin — is used exclusively in these cocktails.



Mm-m-m Marvelous!

... The Vermouth in 'em is really dry.



Mm-m-m Magnificent!

... No messing. No guessing. What a blessing!



HEUBLEIN'S
Club COCKTAILS



Milshire Distilled Dry Gin is 90 Proof, distilled from 100% grain neutral spirits. G. F. Heublein & Bro., Hartford 1, Connecticut

CONTINUED ON NEXT PAGE



Oh, the Yank that drives a tank
we want to thank.



And the guy that "flies the skies"
we idolize.



Now the one that runs a boat
will get our vote.



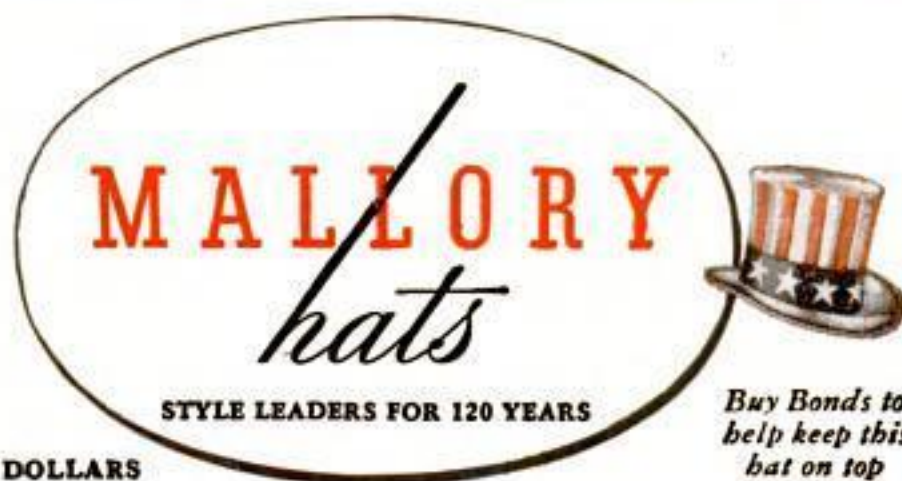
And the "man with famous aim"
we sure acclaim.

Similarly, to the man who helps build these tanks,
guns, planes and boats, we take off our hat... a
handsome new one, incidentally, that you ought
to try on yourself! **THE MALLORY RANGER**

Copyright 1943 by The Mallory Hat Co.



You'll like The RANGER! The more
you "kick it around" the smarter it
becomes. The RANGER is made of
that astonishingly resilient *Pliafelt*
...soft as chamois, yet *shape-retain-*
ing...the result of Mallory's new
exclusive process. The moment you
try it on you'll feel as though you'd
worn it for months. New Mallory
Fall colors and finishes. \$7.50



OTHER MALLORY STYLES, FIVE TO FIFTEEN DOLLARS

Buy Bonds to
help keep this
hat on top

PICTURES TO THE EDITORS

(continued)

G. I. HINDU

Sirs:

In some parts of the world, I'm told, a
sheet is considered the most satisfactory
attire. Recently a soldier friend of mine
decided it ought to be easy to wrap him-
self up Hindu style.

So he tried it.

After wrestling with the sheet for an
hour he decided the method is still one of

the mysteries of the East. With no holds
barred he used brawn, teeth, strategy and
a dictionary full of G.I. curses in trying to
outwit that devilish diaper. He finally
came out as a pretty good facsimile of an
Indian.

S/SGT. ERIC WAHLEEN
Boca Raton Field, Fla.



HE GRASPS SHEET CALMLY BUT FIRMLY



CLAMPS JAWS DOWN ON ODD CORNER



SNEAKS UP ON THE SHEET FROM BEHIND



NOW WHAT'S BECOME OF THAT TAIL



ALL COMPLETE EXCEPT THE HEADRESS



AT LAST THE COMPLETE G. I. HINDU

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It's a feather in your cap when you buy that Extra War Bond



First among fine whiskies
THREE FEATHERS
Very Special Reserve

THREE FEATHERS BLENDED WHISKEY, 86 Proof, 60% Grain Neutral Spirits. Oldetyme Distillers, Incorporated, Aladdin, Pa. • ALL OUR DISTILLERIES ARE CONCENTRATING 100% ON THE PRODUCTION OF WAR ALCOHOL

Have a "Coke" = Good winds have blown you here



... a way to say *"We are friends" to the Chinese*

In far-off places, when Coca-Cola is on hand, you find it cementing friendships for our fighting men. China knew Coca-Cola from Tientsin to Shanghai, from Hong Kong to Tsingtao. To Chinese and Yank alike, *Have a "Coke"* are welcome words. They belong with friendliness and freedom. From Atlanta to the Seven Seas, Coca-Cola stands for

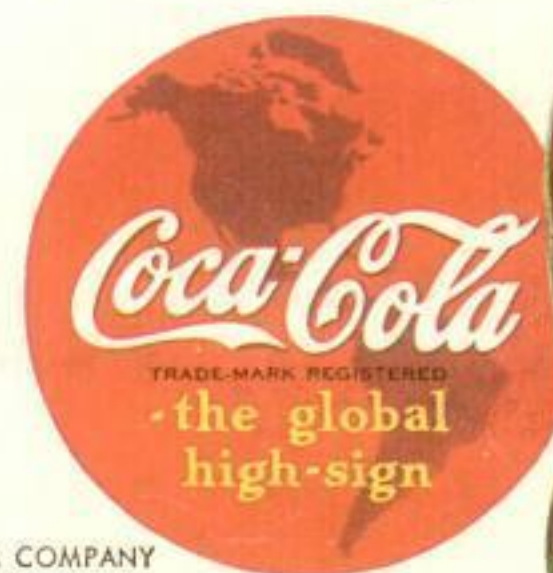
the pause that refreshes—has become a symbol of good will among the friendly-minded.

* * *

Our fighting men are delighted to meet up with Coca-Cola many places overseas. Coca-Cola has been a globe-trotter "since way back when". Even with war, Coca-Cola today is being bottled right on the spot in over 35 allied and neutral nations.

"Coke" = Coca-Cola

It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".



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